

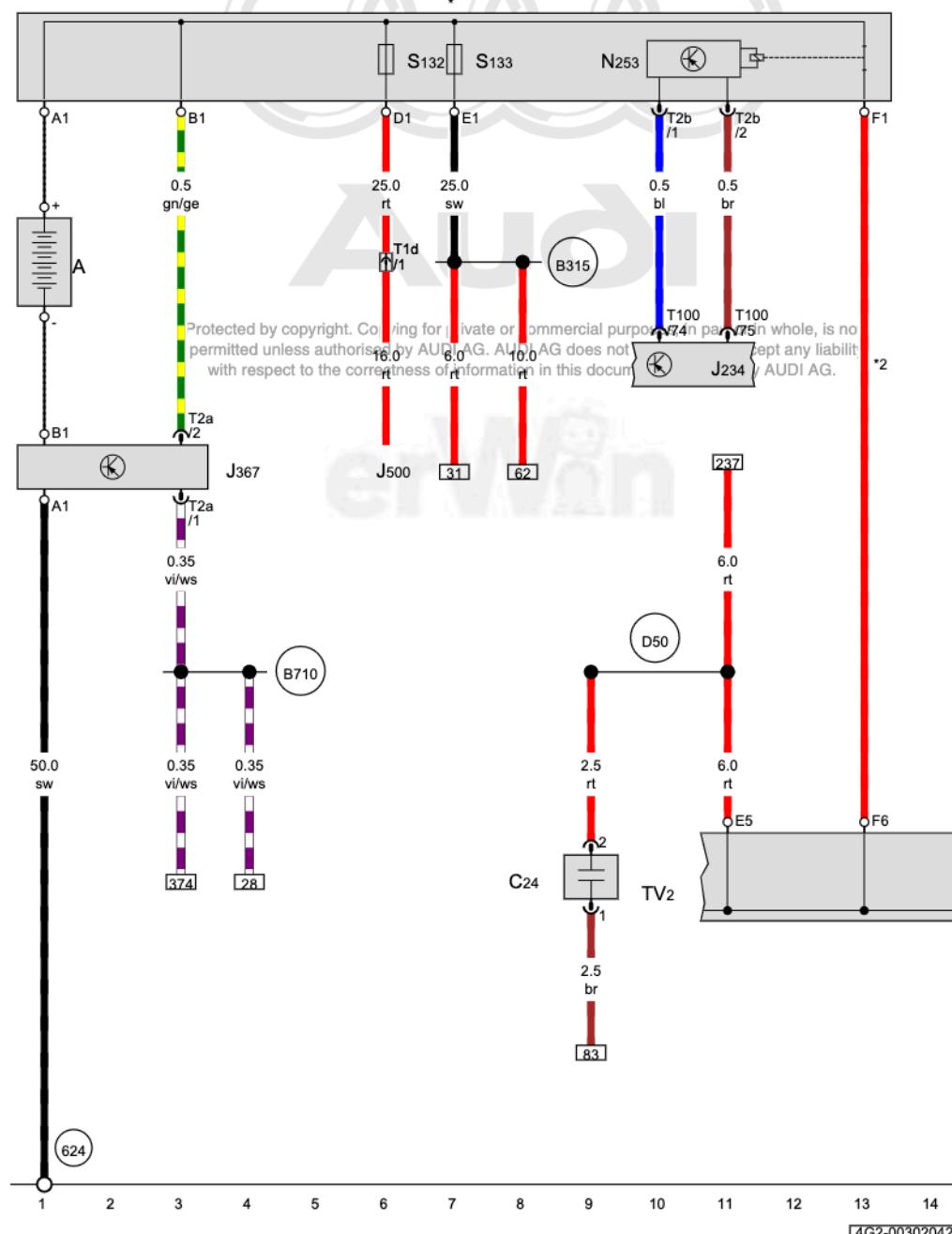
3.0L Gasoline Engine , CGWB,CGWD,CGXB,CHMA,CTTA,CTUA

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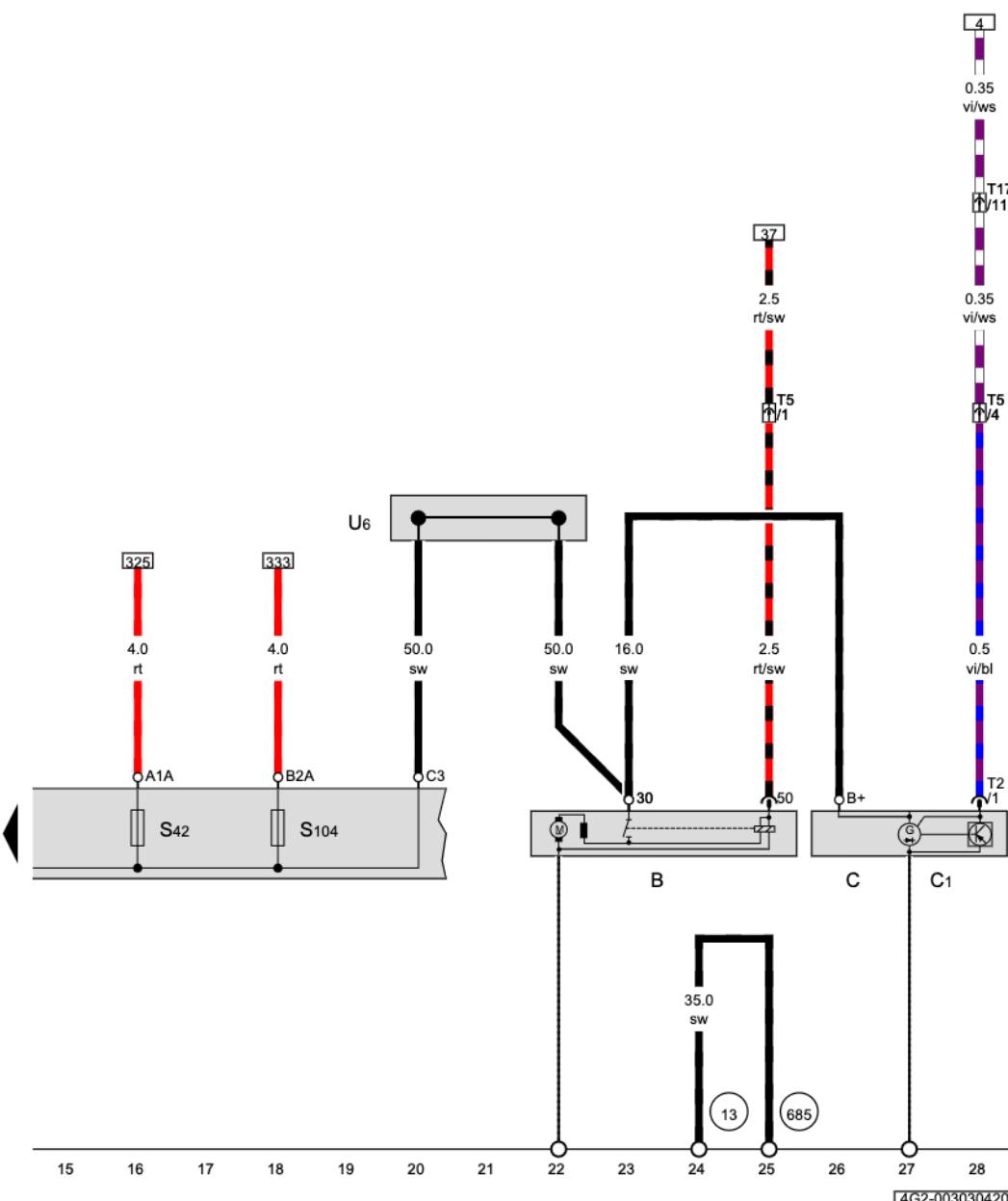


Battery, Suppressor, Battery Monitoring Control Module, Battery Interrupt Igniter

- A Battery
- C24 Suppressor
- J234 Airbag Control Module
- J367 Battery Monitoring Control Module
- J500 Power Steering Control Module
- N253 Battery Interrupt Igniter, Near the Battery
- S132 Safety Fuse 2
- S133 Safety Fuse 3
- T1d 1-Pin Connector, On the Left Front of the Vehicle Floor
- T2a 2-Pin Connector
- T2b 2-Pin Connector
- TV2 Terminal 30 Wire Junction
- T100 100-Pin Connector
- 624 Ground Connection near Starter Battery
- B315 Positive Connection 1 (30a) (in Main Wiring Harness)
- B710 LIN Bus Connection 5 (in Main Wiring Harness)
- D50 Positive Connection (30) (in Engine/Motor Compartment Wiring Harness)
- * Main Fuse Carrier in the Right Rear Luggage Compartment, at the Battery
- *2 Flat Conductor

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 ge = yellow
 or = orange
 rs = pink

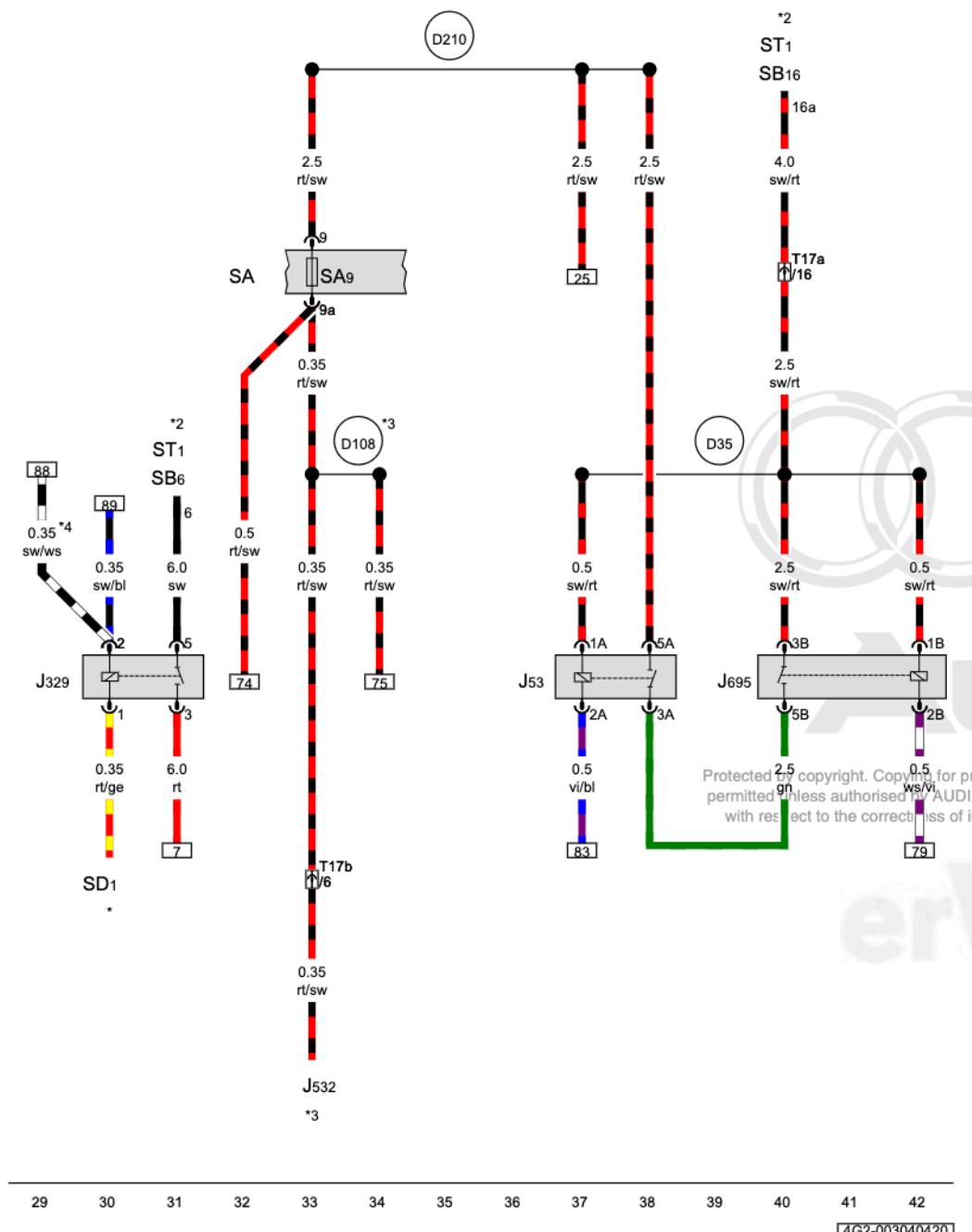
Starter, Generator, Radiator Fan Fuse, Radiator Fan
Second Speed Fuse, Battery Jump Start Terminal



B Starter
C Generator
C1 Voltage Regulator
S42 Radiator Fan Fuse
S104 Radiator Fan Second Speed Fuse
T2 2-Pin Connector
T5 5-Pin Connector, In the Center Plenum Chamber
T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
U6 Battery Jump Start Terminal
13 Ground Connection in Engine/Motor Compartment, Right
685 Ground Connection 1 on Right Front Longitudinal Member

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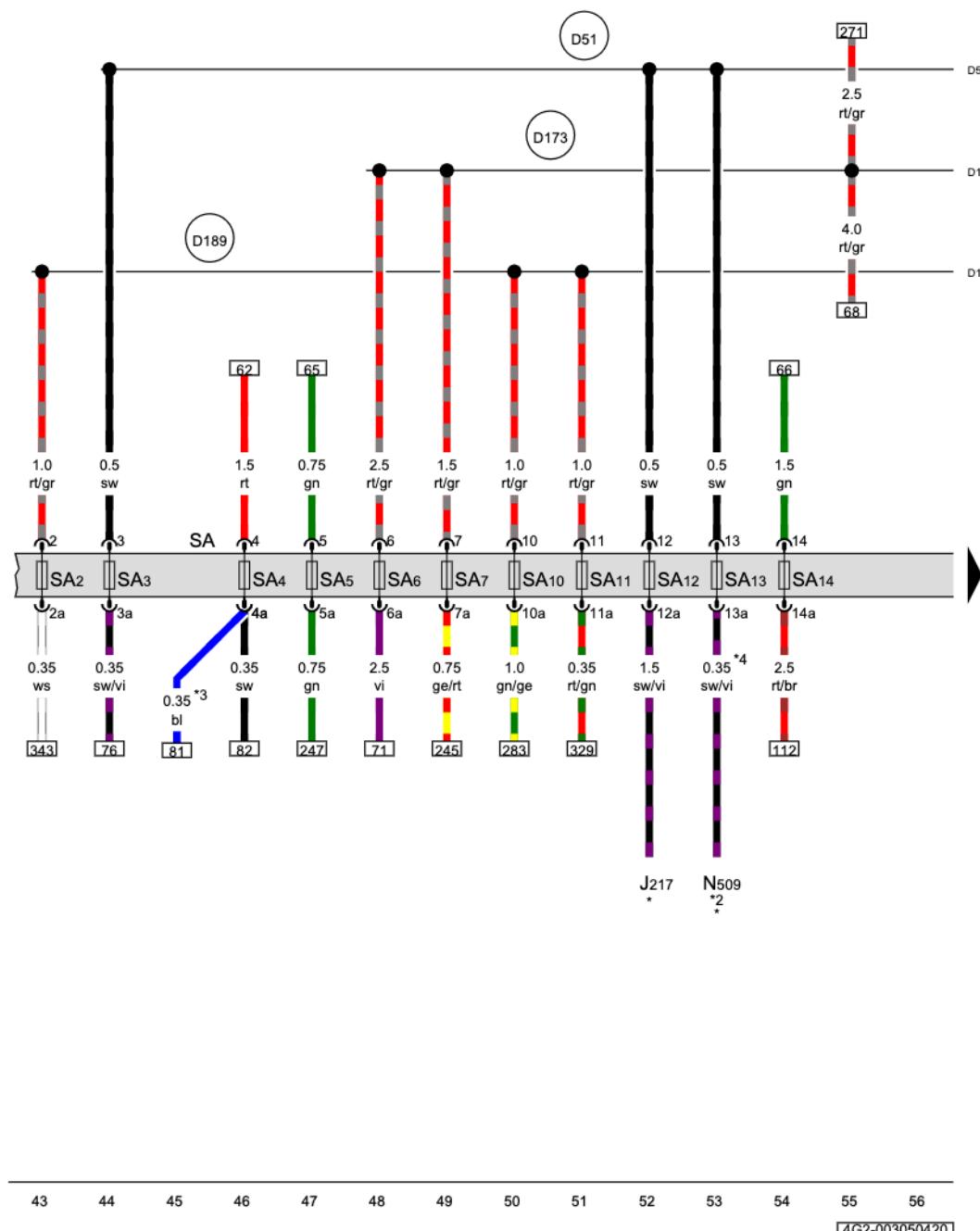
Starter Relay, Terminal 15 Power Supply Relay, Starter Relay 2

J53 Starter Relay
J329 Terminal 15 Power Supply Relay
J532 Voltage Stabilizer
J695 Starter Relay 2
SA Fuse Panel A
ST1 Fuse Panel 1
SD1 Fuse 1 (On Fuse Panel D)
SB6 Fuse 6 (On Fuse Panel B)
SA9 Fuse 9 (On Fuse Panel A)
SB16 Fuse 16 (On Fuse Panel B)
T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
D35 Positive Connection 1 (15a) (in Engine Pre-Wiring Harness)
D108 Connection 6 (in Engine/Motor Compartment Wiring Harness)
D210 Connection 50 (in Engine/Motor Compartment Wiring Harness)

* Refer to Applicable Standard Equipment Wiring Diagram
 *2 Refer to Applicable Wiring Diagram for Fuse Positions
 *3 For Vehicles with Start/Stop System
 *4 For RHD Vehicles

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Fuse Panel A

- J217 Transmission Control Module
- N509 Transmission Fluid Cooling Valve
- SA Fuse Panel A
- SA2 Fuse 2 (On Fuse Panel A)
- SA3 Fuse 3 (On Fuse Panel A)
- SA4 Fuse 4 (On Fuse Panel A)
- SA5 Fuse 5 (On Fuse Panel A)
- SA6 Fuse 6 (On Fuse Panel A)
- SA7 Fuse 7 (On Fuse Panel A)
- SA10 Fuse 10 (On Fuse Panel A)
- SA11 Fuse 11 (On Fuse Panel A)
- SA12 Fuse 12 (On Fuse Panel A)
- SA13 Fuse 13 (On Fuse Panel A)
- SA14 Fuse 14 (On Fuse Panel A)

D51 Positive Connection 1 (15) (in Engine/Motor Compartment Wiring Harness)

D173 Connection 87 (in Engine Pre-Wiring Harness)

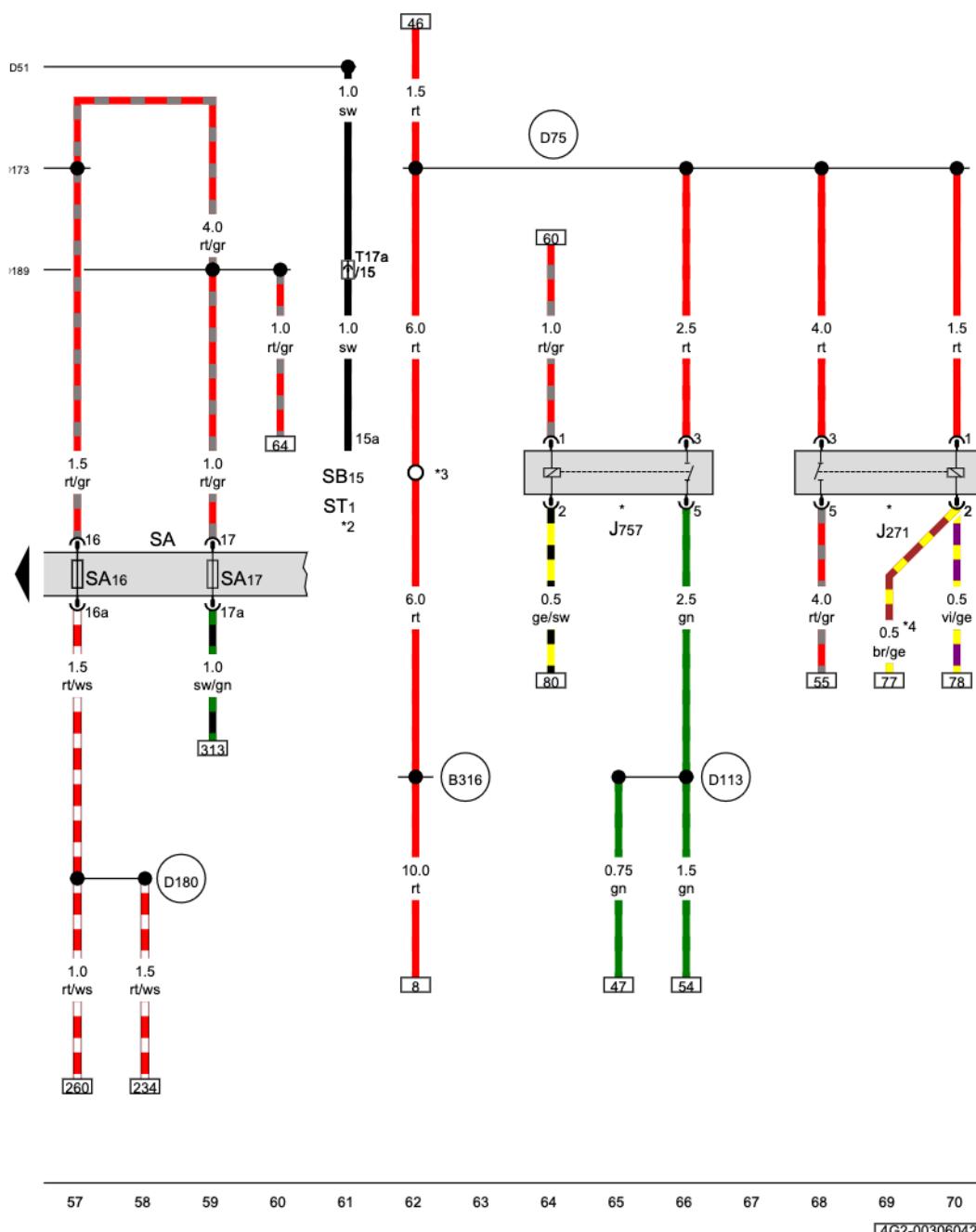
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* For Vehicles with Automatic Transmission

*2 Refer to Applicable Wiring Diagram for Automatic Transmission

*3 From June 2011

*4 The Color of the Wires Depends on Vehicle Equipment



Motronic Engine Control Module Power Supply Relay, Engine Component Power Supply Relay, Fuse Panel A

J271 Motronic Engine Control Module Power Supply Relay
 J757 Engine Component Power Supply Relay
 SA Fuse Panel A
 ST1 Fuse Panel 1
 SB15 Fuse 15 (On Fuse Panel B)
 SA16 Fuse 16 (On Fuse Panel A)
 SA17 Fuse 17 (On Fuse Panel A)
 T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station

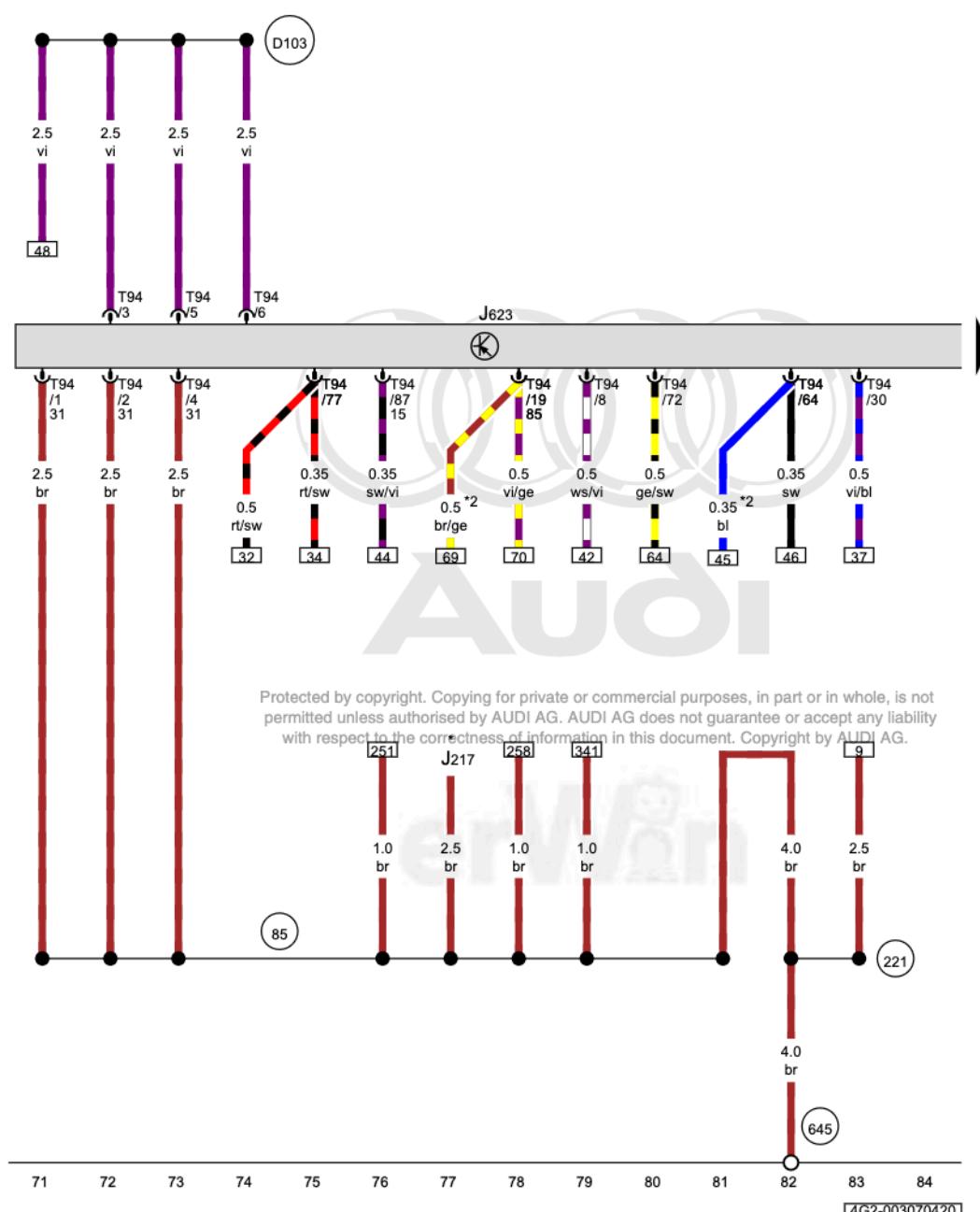
B316 Positive Connection 2 (30a) (in Main Wiring Harness)
 D51 Positive Connection 1 (15) (in Engine/Motor Compartment Wiring Harness)
 D75 Positive Connection 2 (30) (in Engine/Motor Compartment Wiring Harness)

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 D113 Connection 11 (in Engine/Motor Compartment Wiring Harness)

D173 Connection 87 (in Engine Pre-Wiring Harness)
 D180 Connection 87A (in Engine/Motor Compartment Wiring Harness)
 D189 Connection 87A (in Engine Pre-Wiring Harness)

* Relay and Fuse Panel in the Plenum Chamber E-Box
 *2 Refer to Applicable Wiring Diagram for Fuse Positions
 *3 Threaded Connection in the Plenum Chamber E-Box
 *4 From June 2011

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 sw = black
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 bl = blue
 gr = grey
 li = lilac
 vi = lilac
 ge = yellow
 or = orange
 rs = pink



Engine/Motor Control Module

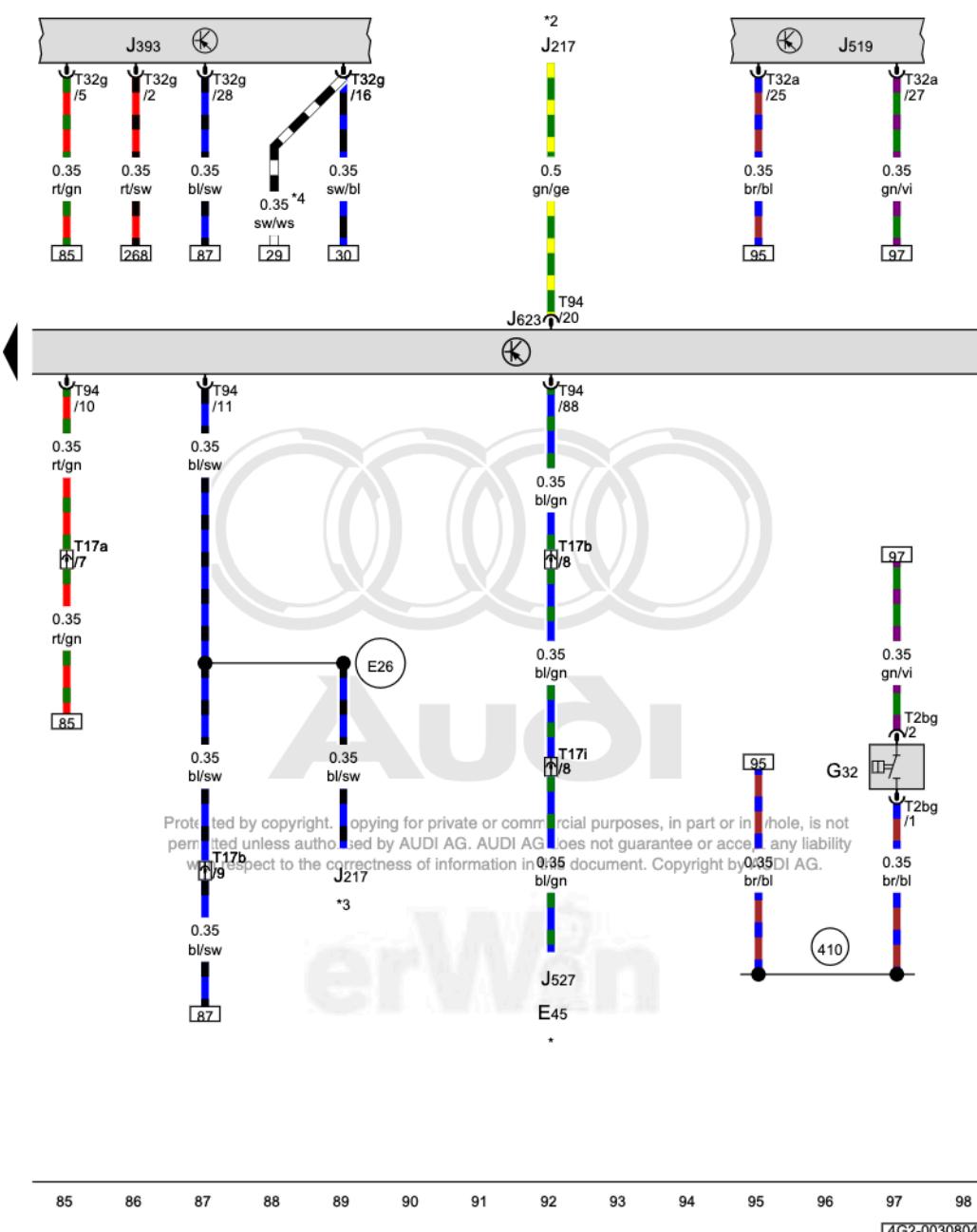
- J217 Transmission Control Module
- J623 Engine/Motor Control Module
- T94 94-Pin Connector
- 85 Ground Connection 1 (in Engine/Motor Compartment Wiring Harness)
- 221 Engine Ground Connection (in Engine Wiring Harness)
- 645 Ground Connection 1 on Bulkhead
- D103 Connection 3 (in Engine/Motor Compartment Wiring Harness)

* Refer to Applicable Transmission Wiring Diagram
 *2 From June 2011

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Engine Coolant Level Sensor, Vehicle Electrical System Control Module, Engine/Motor Control Module



E45 Cruise Control Switch
G32 Engine Coolant Level Sensor
J217 Transmission Control Module
J393 Comfort System Central Control Module
J519 Vehicle Electrical System Control Module
J527 Steering Column Electronics Control Module
J623 Engine/Motor Control Module
T2bg 2-Pin Connector
T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
T17i 17-Pin Connector, In the Left A-Pillar Connector Station
T32a 32-Pin Connector
T32g 32-Pin Connector
T94 94-Pin Connector
410 Sensor Ground Connection 1 (in Main Wiring Harness)
E26 Selector Lever P/N Position Connection (in Motronic Multiform Fuel Injection Wiring Harness)

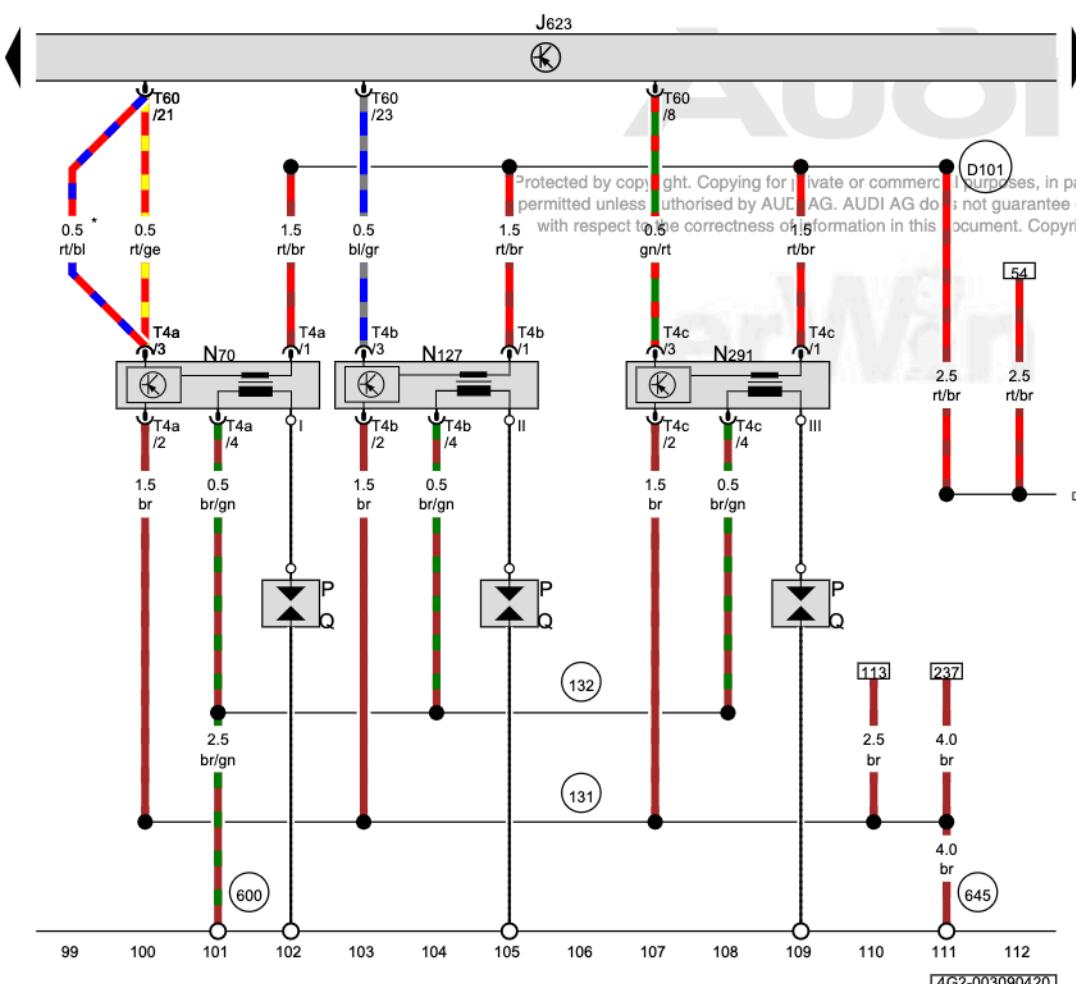
* For Vehicles with Cruise Control System
 *2 Refer to Applicable Transmission Wiring Diagram
 *3 Refer to Applicable Wiring Diagram for Automatic Transmission
 *4 For RHD Vehicles

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 sw = black
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 gn = green
 bl = blue
 gr = grey
 li = lilac
 vi = lilac
 ge = yellow
 or = orange
 rs = pink

Engine/Motor Control Module, Ignition Coil 1 with Power Output Stage, Spark Plug Connectors

J623 Engine/Motor Control Module
 N70 Ignition Coil 1 with Power Output Stage
 N127 Ignition Coil 2 with Power Output Stage
 N291 Ignition Coil 3 with Power Output Stage
 P Spark Plug Connectors
 Q Spark Plugs
 T4a 4-Pin Connector
 T4b 4-Pin Connector
 T4c 4-Pin Connector
 T60 60-Pin Connector
 131 Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
 600 Ground Connection on Cylinder Head, Right
 645 Ground Connection 1 on Bulkhead
 D101 Connection 1 (in Engine/Motor Compartment Wiring Harness)
 D117 Connection 15 (in Engine/Motor Compartment Wiring Harness)

* From June 2011



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 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = lilac
 vi = lilac
 ge = yellow
 or = orange
 rs = pink

Engine/Motor Control Module, Ignition Coil 4 with Power Output Stage, Spark Plug Connectors

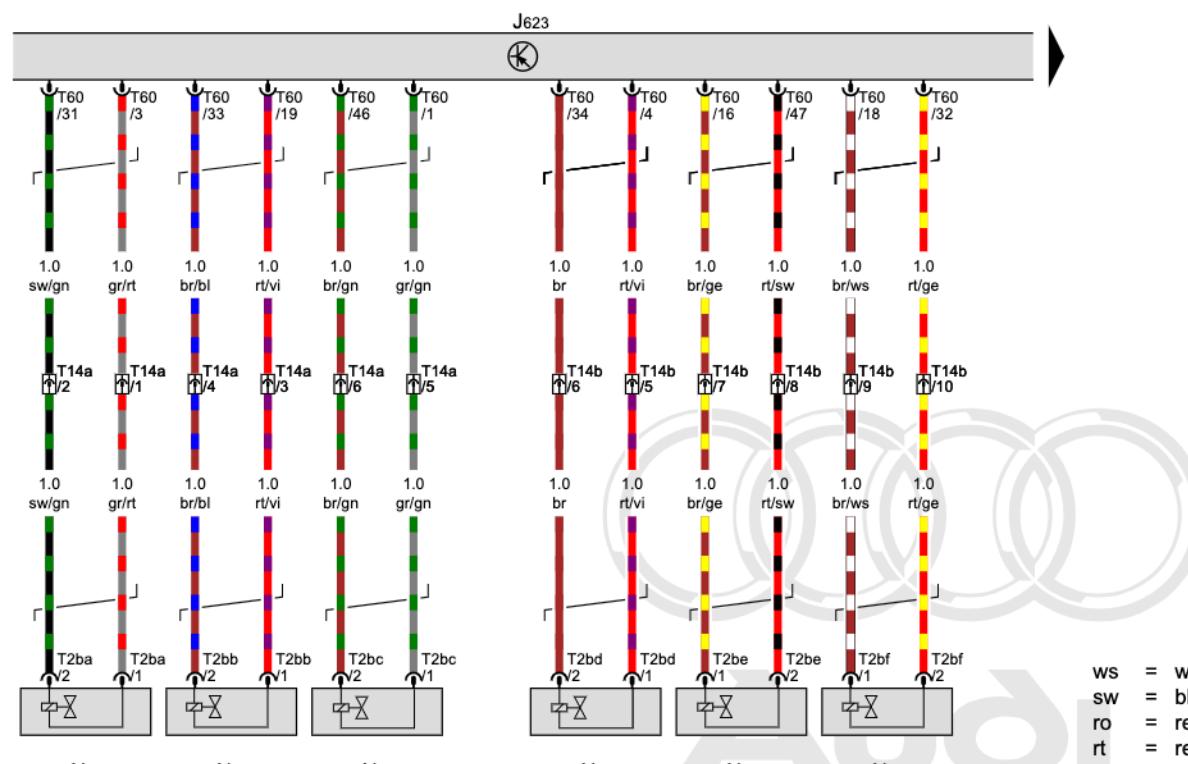
- J623 Engine/Motor Control Module
- N292 Ignition Coil 4 with Power Output Stage
- N323 Ignition Coil 5 with Power Output Stage
- N324 Ignition Coil 6 with Power Output Stage
- P Spark Plug Connectors
- Q Spark Plugs
- T4d 4-Pin Connector
- T4e 4-Pin Connector
- T4f 4-Pin Connector
- T60 60-Pin Connector
- 167** Ground Connection 4 (in Engine/Motor Compartment Wiring Harness)
- 201** Ground Connection 5 (in Engine/Motor Compartment Wiring Harness)
- 601** Ground Connection on Cylinder Head, Left
- D102** Connection 2 (in Engine/Motor Compartment Wiring Harness)

Diagram illustrating a signal processing system (likely a train control system) with three parallel signal paths (N292, N323, N324) connected to a central junction J623. The paths include various resistors, capacitors, and logic components like AND gates (P, Q) and a 2-to-1 multiplexer (MUX). The paths are labeled with component numbers (e.g., T60, V1, V3, N292, N323, N324) and values (e.g., 2.5, 1.5, 0.5 ohms; br, br/gn, br/br). A large circle labeled 'Protected by copyright. Copying permitted unless authorized with respect to the content' is present. A small circle labeled '601' is near the bottom of the leftmost path.

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br	= brown
gn	= green
bl	= blue
gr	= grey
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vi	= lilac
ge	= yellow
or	= orange
rs	= pink

Engine/Motor Control Module, Cylinder 1 Fuel Injector

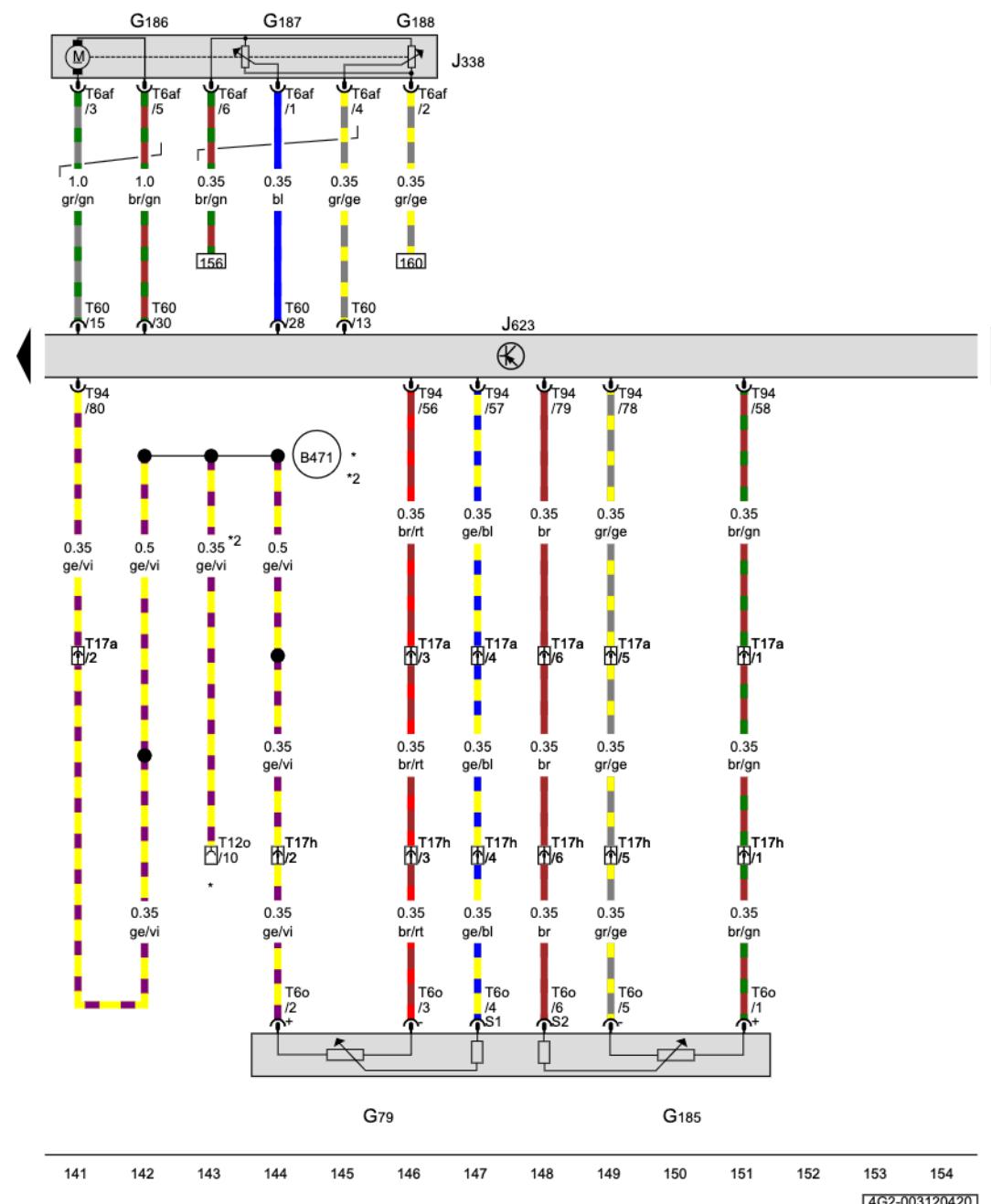
J623	Engine/Motor Control Module
N30	Cylinder 1 Fuel Injector
N31	Cylinder 2 Fuel Injector
N32	Cylinder 3 Fuel Injector
N33	Cylinder 4 Fuel Injector
N83	Cylinder 5 Fuel Injector
N84	Cylinder 6 Fuel Injector
T2ba	2-Pin Connector
T2bb	2-Pin Connector
T2bc	2-Pin Connector
T2bd	2-Pin Connector
T2be	2-Pin Connector
T2bf	2-Pin Connector
T14a	14-Pin Connector, In the Engine/Motor Compartment, Right
T14b	14-Pin Connector, In the Engine/Motor Compartment, Left
T60	60-Pin Connector



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127 128 129 130 131 132 133 134 135 136 137 138 139 140



Accelerator Pedal Position Sensor, Throttle Valve Control Module, Engine/Motor Control Module

- G79 Accelerator Pedal Position Sensor
- G185 Accelerator Pedal Position Sensor 2
- G186 EPC Throttle Drive
- G187 EPC Throttle Drive Angle Sensor 1
- G188 EPC Throttle Drive Angle Sensor 2
- J338 Throttle Valve Control Module
- J623 Engine/Motor Control Module
- T6af 6-Pin Connector
- T6o 6-Pin Connector
- T12o 12-Pin Connector, In the Luggage Compartment, Right
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T17h 17-Pin Connector, In the Left A-Pillar Connector Station
- T60 60-Pin Connector
- T94 94-Pin Connector

B471 Connection 7 (in Main Wiring Harness)

* For Vehicles with Special Functions Interface

*2 Through May 2011

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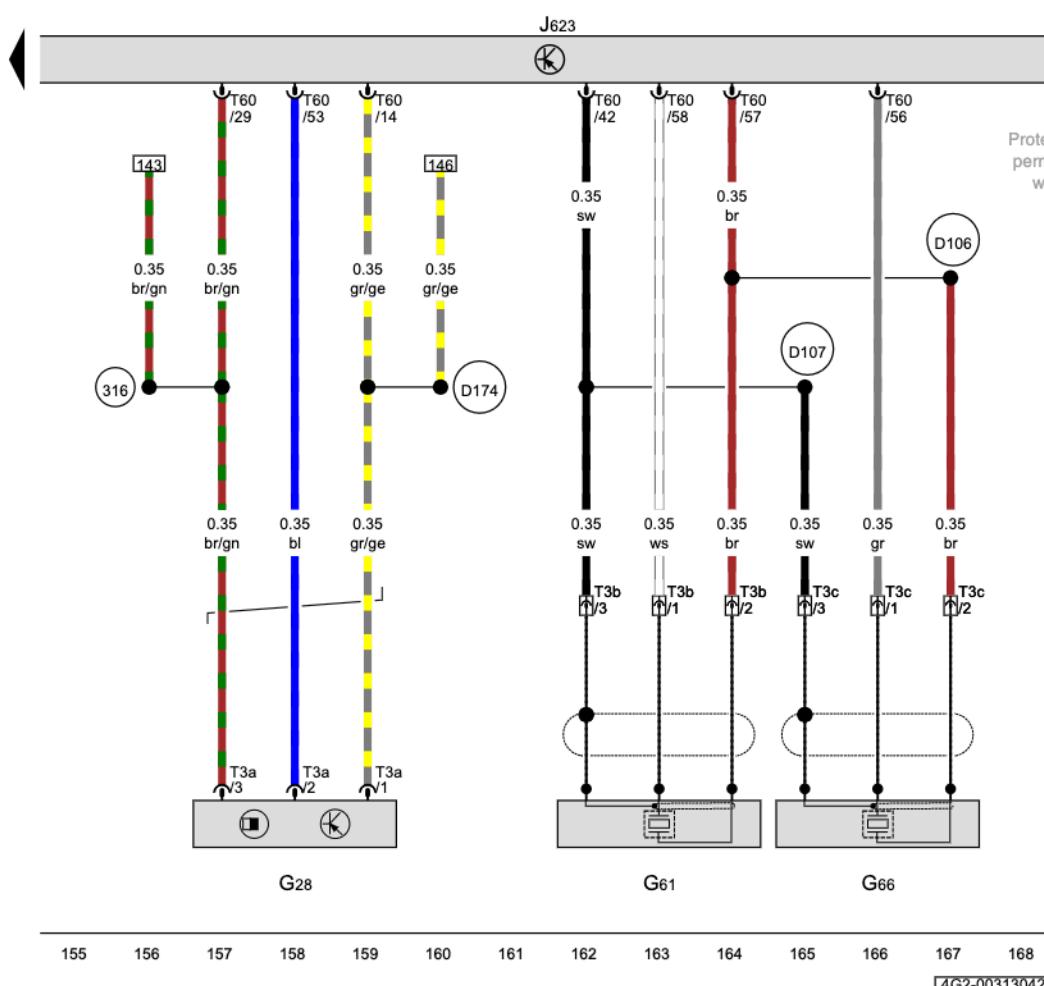
Engine Speed Sensor, Knock Sensor 1, Knock Sensor 2,
Engine/Motor Control Module

G28 Engine Speed Sensor
G61 Knock Sensor 1
G66 Knock Sensor 2
J623 Engine/Motor Control Module
T3a 3-Pin Connector
T3b 3-Pin Connector, On Knock Sensor 1
T3c 3-Pin Connector, On Knock Sensor 2
T60 60-Pin Connector

316 Sensor Ground Connection 2 (in Engine Wiring Harness)

D106 Connection 4 (in Engine/Motor Compartment Wiring Harness)

D107 Connection 5 (in Engine/Motor Compartment Wiring Harness)



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D174 Connection 2 (5V) (in Engine Pre-Wiring Harness)

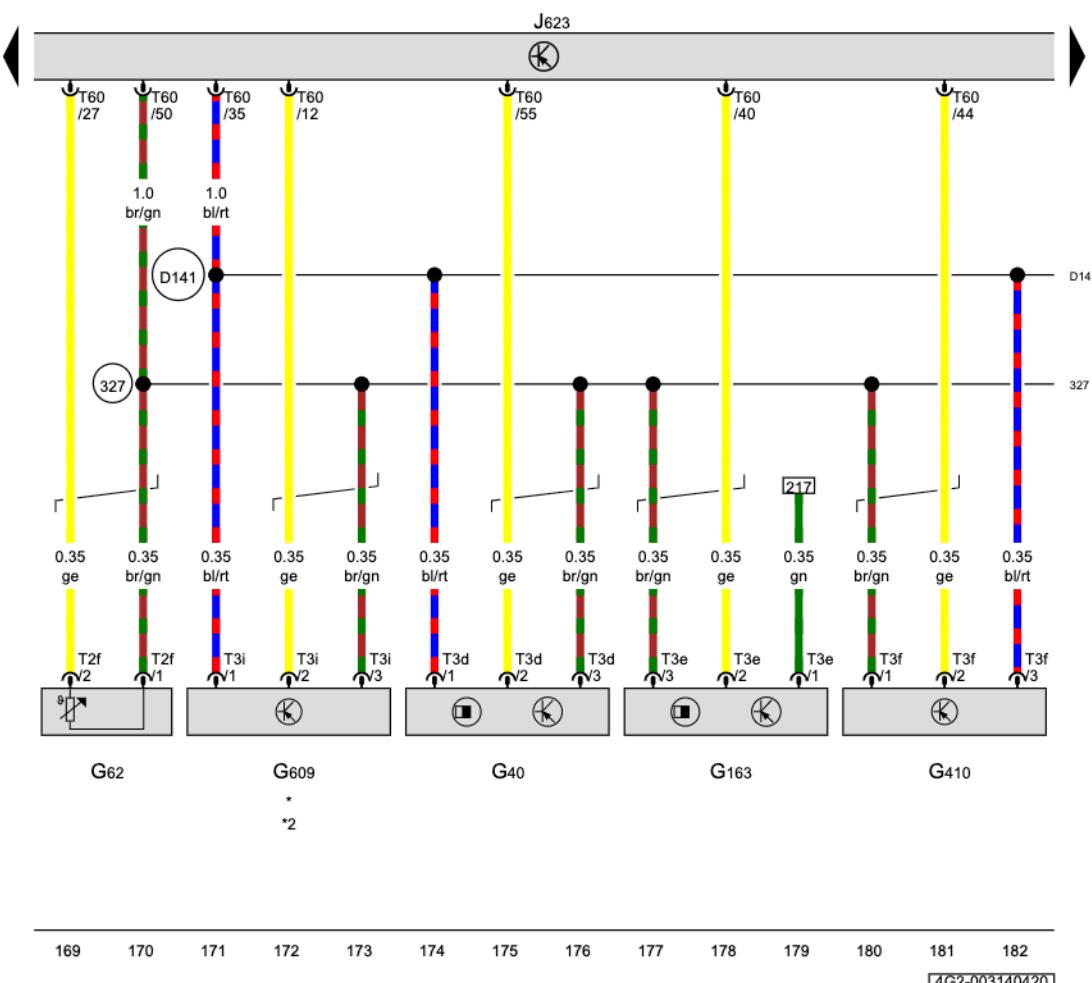
Camshaft Position Sensor, Engine Coolant Temperature Sensor, Low Fuel Pressure Sensor, Secondary Air Injection Sensor 1, Engine/Motor Control Module

G40 Camshaft Position Sensor
 G62 Engine Coolant Temperature Sensor
 G163 Camshaft Position Sensor 2
 G410 Low Fuel Pressure Sensor
 G609 Secondary Air Injection Sensor 1
 J623 Engine/Motor Control Module
 T2f 2-Pin Connector
 T3d 3-Pin Connector
 T3e 3-Pin Connector
 T3f 3-Pin Connector
 T3i 3-Pin Connector
 T60 60-Pin Connector

327 Sensor Ground Connection (in Engine/Motor Compartment Wiring Harness)

D141 Connection 5V (in Engine Pre-Wiring Harness)

* For USA Only
*2 Omitted as a Running Change



Audi

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Intake Air Temperature Sensor, Manifold Absolute Pressure Sensor, Fuel Pressure Sensor, Intake Manifold Runner Position Sensor 2, Engine/Motor Control Module

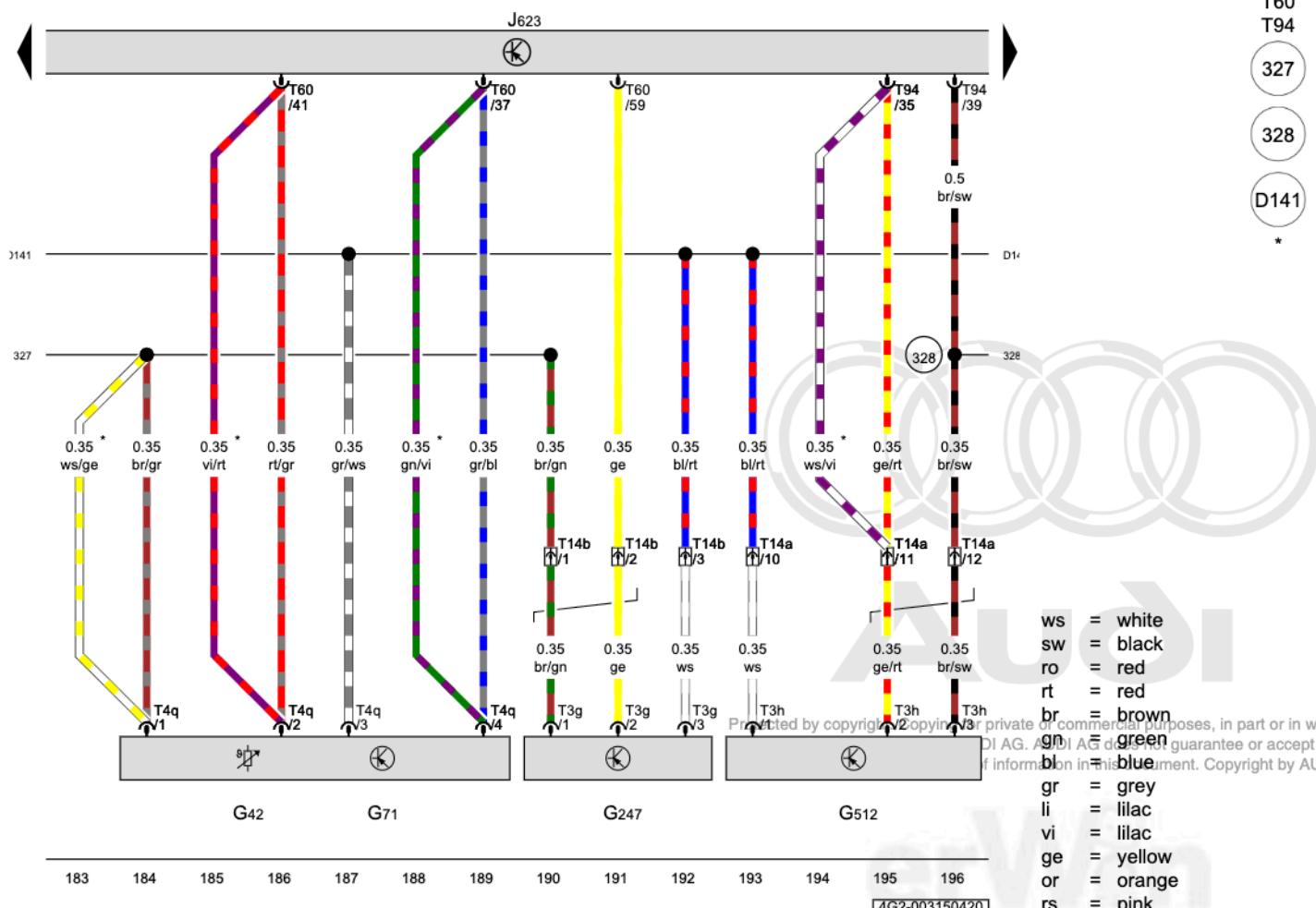
G42 Intake Air Temperature Sensor
 G71 Manifold Absolute Pressure Sensor
 G247 Fuel Pressure Sensor
 G512 Intake Manifold Runner Position Sensor 2
 J623 Engine/Motor Control Module
 T3g 3-Pin Connector
 T3h 3-Pin Connector
 T4q 4-Pin Connector
 T14a 14-Pin Connector, In the Engine/Motor Compartment, Right
 T14b 14-Pin Connector, In the Engine/Motor Compartment, Left
 T60 60-Pin Connector
 T94 94-Pin Connector

327 Sensor Ground Connection (in Engine/Motor Compartment Wiring Harness)

328 Sensor Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)

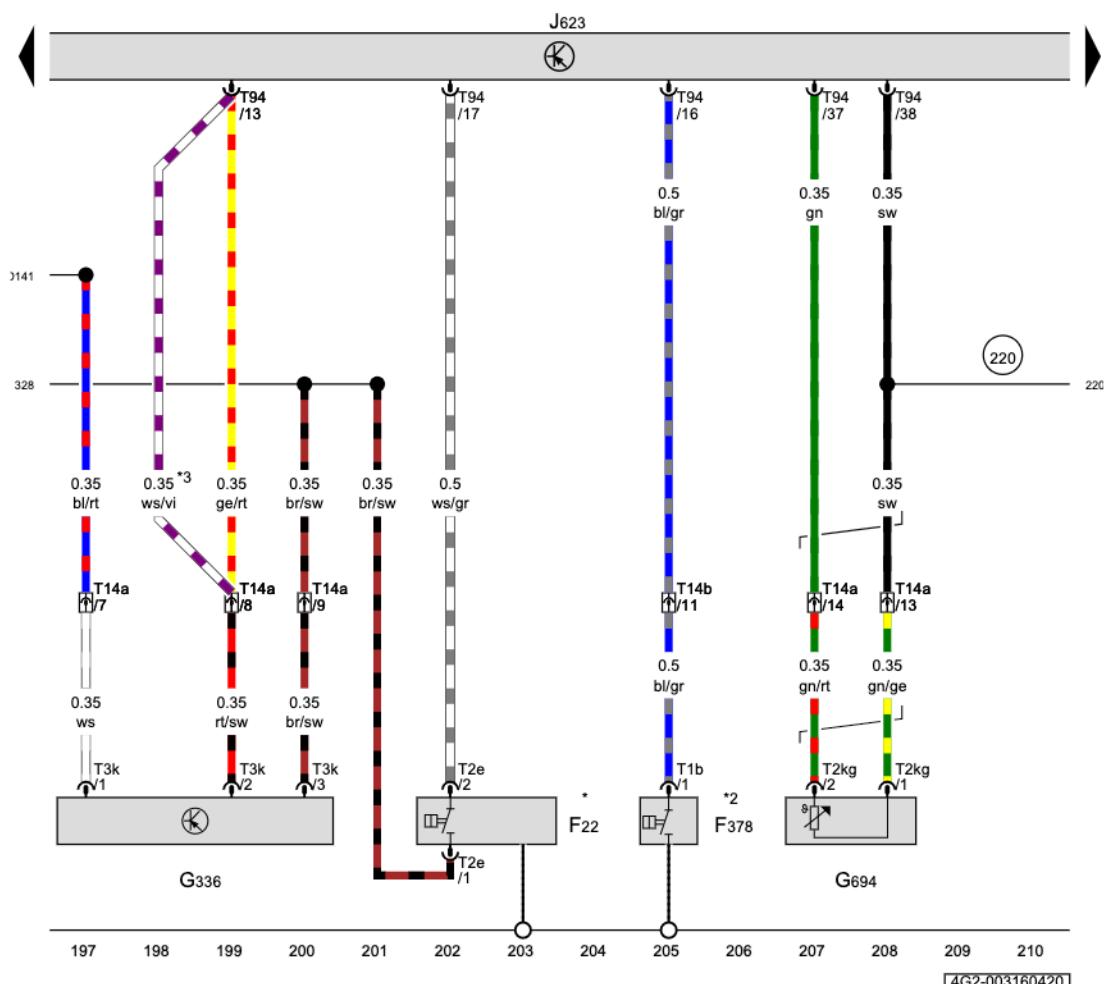
D141 Connection 5V (in Engine Pre-Wiring Harness)

* Running Change



Oil Pressure Switch, Reduced Oil Pressure Switch, Intake Manifold Runner Position Sensor, Engine Temperature Control Sensor, Engine/Motor Control Module

- F22 Oil Pressure Switch
- F378 Reduced Oil Pressure Switch
- G336 Intake Manifold Runner Position Sensor
- G694 Engine Temperature Control Sensor
- J623 Engine/Motor Control Module
- T1b 1-Pin Connector
- T2e 2-Pin Connector
- T2kg 2-Pin Connector
- T3k 3-Pin Connector
- T14a 14-Pin Connector, In the Engine/Motor Compartment, Right
- T14b 14-Pin Connector, In the Engine/Motor Compartment, Left
- T94 94-Pin Connector

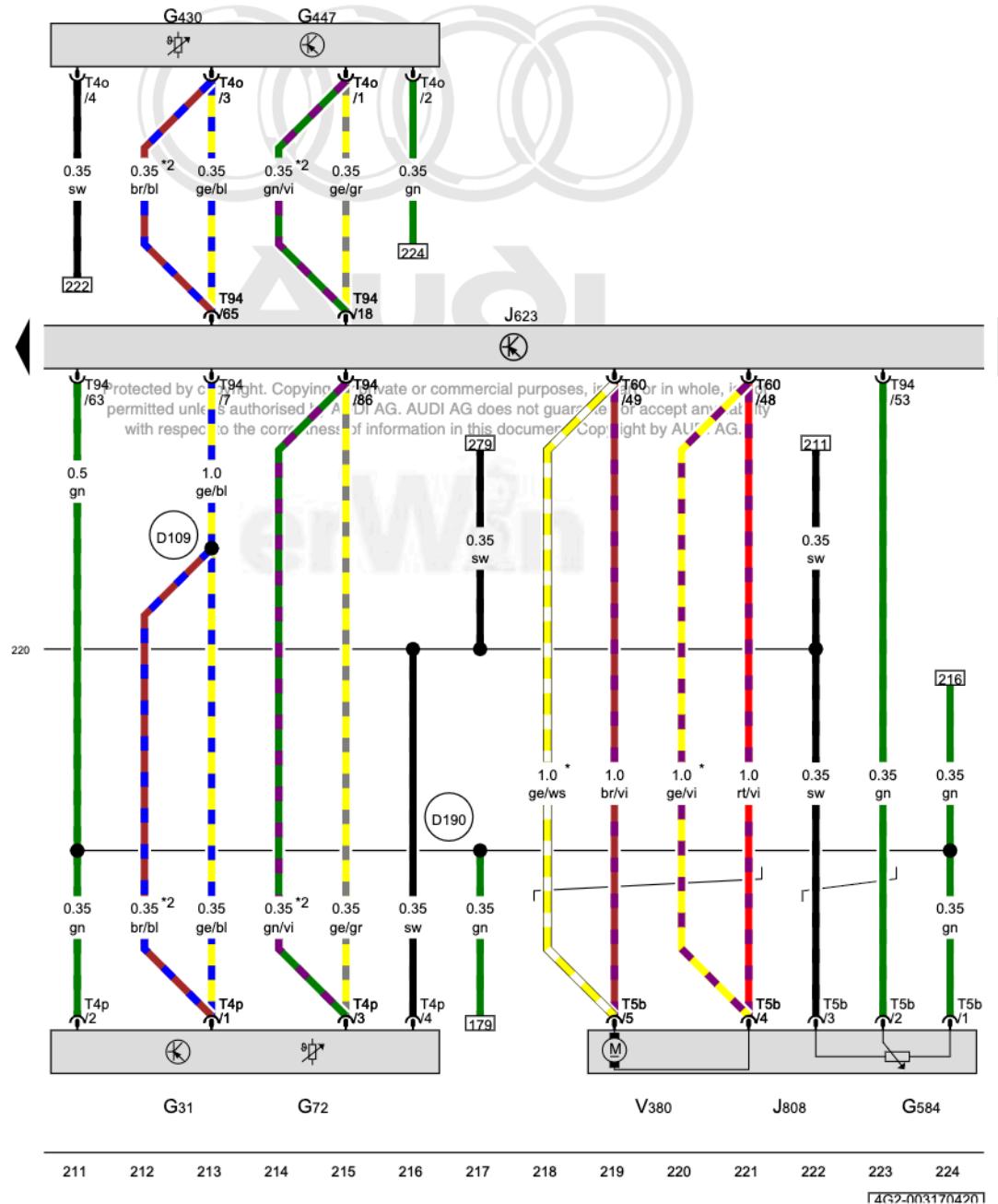


220 Sensor Ground Connection (in Engine Wiring Harness)
 328 Sensor Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)

D141 Connection 5V (in Engine Pre-Wiring Harness)

- * 2.6 Bar
- *2 0.9 Bar
- *3 Running Change

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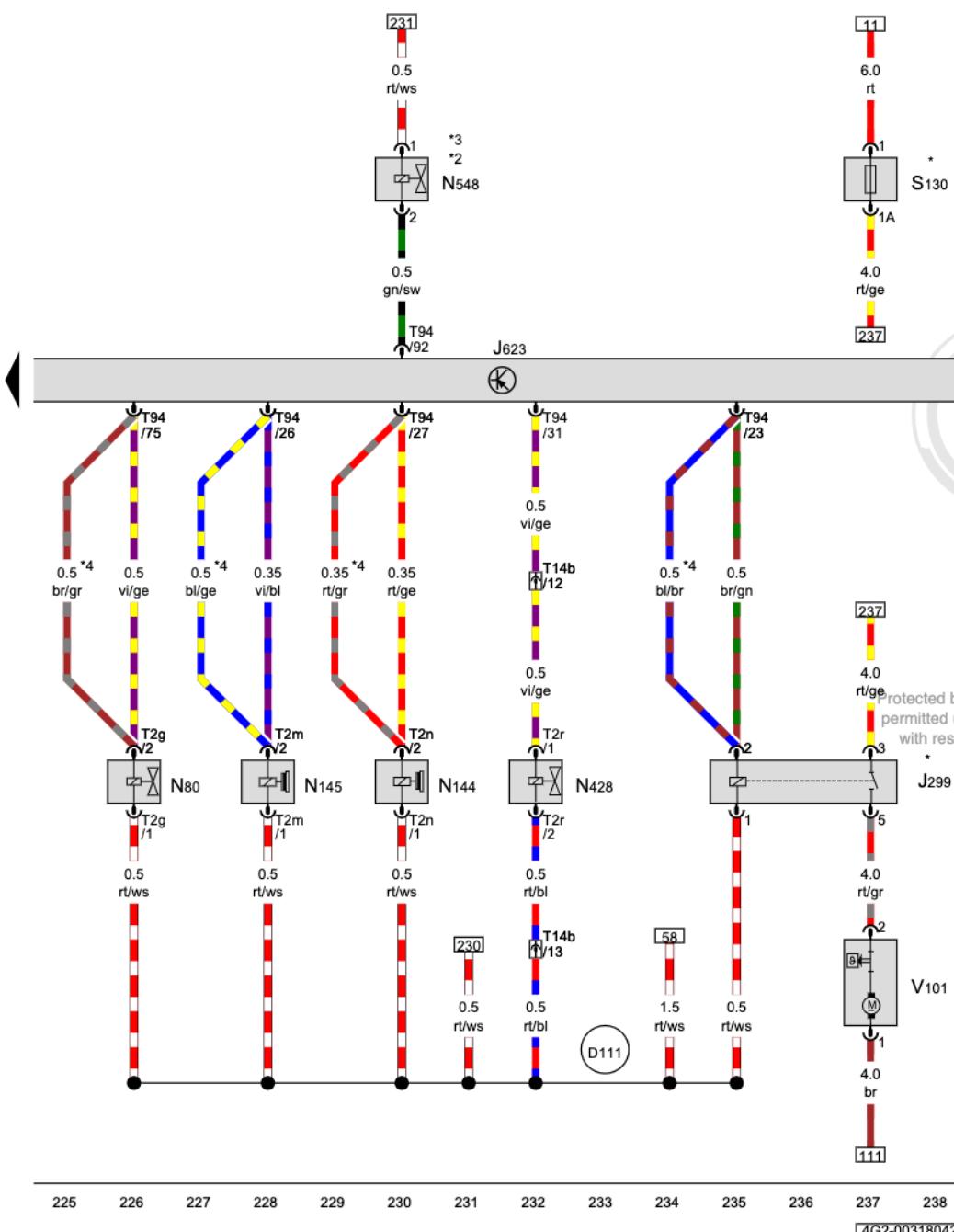


Charge Air Pressure Sensor, Intake Manifold Temperature Sensor, Engine/Motor Control Module, Regulating Flap Control Unit

- G31 Charge Air Pressure Sensor
- G72 Intake Manifold Temperature Sensor
- G430 Intake Manifold Temperature Sensor 2
- G447 Charge Air Pressure Sensor 2
- G584 Regulating Flap Position Sensor
- J623 Engine/Motor Control Module
- J808 Regulating Flap Control Unit
- T4o 4-Pin Connector
- T4p 4-Pin Connector
- T5b 5-Pin Connector
- T60 60-Pin Connector
- T94 94-Pin Connector
- V380 Regulating Flap Adjustment Motor
- 220 Sensor Ground Connection (in Engine Wiring Harness)
- D109 Connection 7 (in Engine/Motor Compartment Wiring Harness)
- D190 Connection 3 (5V) (in Engine Pre-Wiring Harness)

* From June 2011
*2 Running Change

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Secondary Air Injection Pump Relay, Engine/Motor Control Module, EVAP Canister Purge Regulator Valve 1, Left Electrohydraulic Engine Mount Solenoid Valve, Oil Pressure Regulation Valve, Crankcase Ventilation Shut-Off Valve, Secondary Air Injection Pump Motor

- J299 Secondary Air Injection Pump Relay
- J623 Engine/Motor Control Module
- N80 EVAP Canister Purge Regulator Valve 1
- N144 Left Electrohydraulic Engine Mount Solenoid Valve
- N145 Right Electrohydraulic Engine Mount Solenoid Valve
- N428 Oil Pressure Regulation Valve
- N548 Crankcase Ventilation Shut-Off Valve
- S130 Secondary Air Injection Pump Fuse
- T2g 2-Pin Connector
- T2m 2-Pin Connector
- T2n 2-Pin Connector
- T2r 2-Pin Connector
- T14b 14-Pin Connector, In the Engine/Motor Compartment, Left
- T94 94-Pin Connector
- V101 Secondary Air Injection Pump Motor
- D111 Connection 9 (in Engine/Motor Compartment Wiring Harness)

* Relay and Fuse Panel in the Plenum Chamber E-Box
 *2 From June 2012
 *3 For USA Only
 *4 From June 2011

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Engine/Motor Control Module, Camshaft Adjustment Valve
1, Fuel Metering Valve, Intake Manifold Runner Control
Valve, Charge Air Cooling Pump

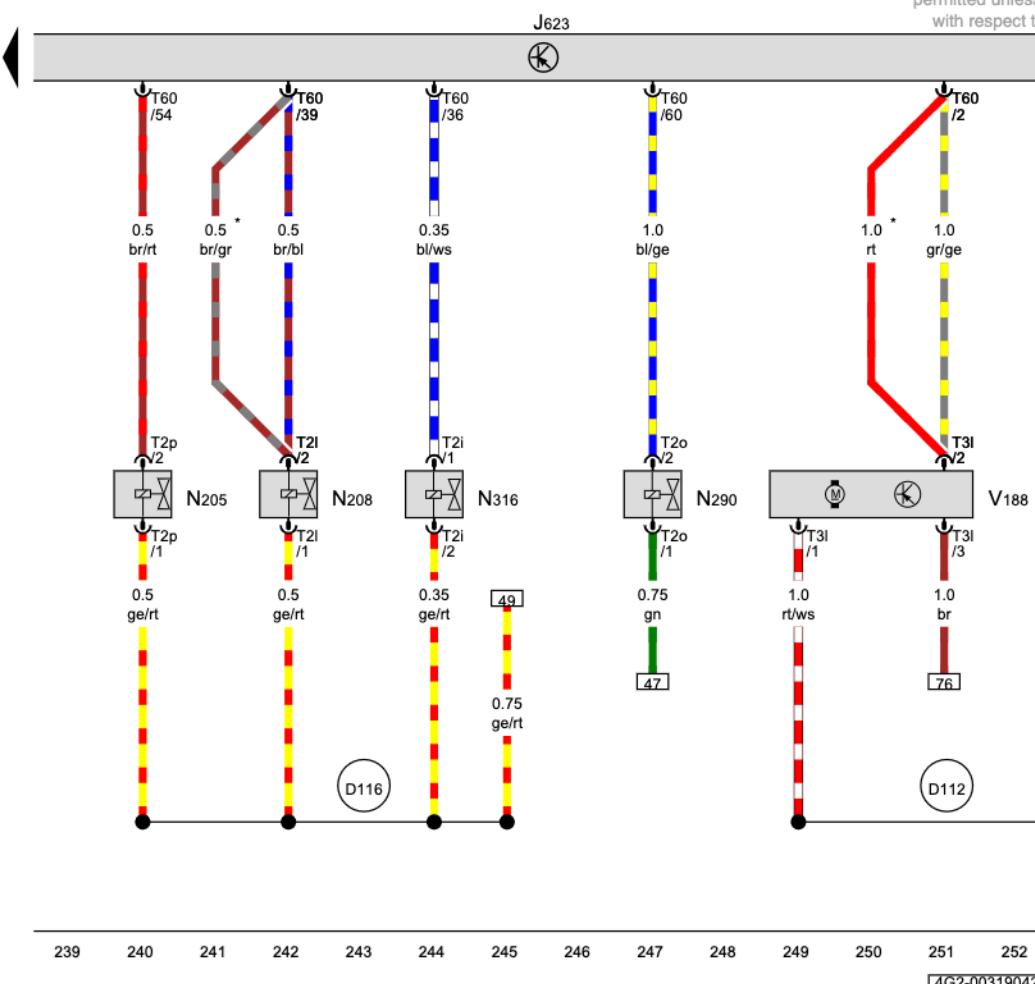
J623 Engine/Motor Control Module
N205 Camshaft Adjustment Valve 1
N208 Camshaft Adjustment Valve 2
N290 Fuel Metering Valve
N316 Intake Manifold Runner Control Valve
T2i 2-Pin Connector
T2l 2-Pin Connector
T2o 2-Pin Connector
T2p 2-Pin Connector
T3l 3-Pin Connector
T60 60-Pin Connector
V188 Charge Air Cooling Pump

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D112 Connection 10 (in Engine/Motor Compartment Wiring Harness)

D116 Connection 14 (in Engine/Motor Compartment Wiring Harness)

* From June 2011



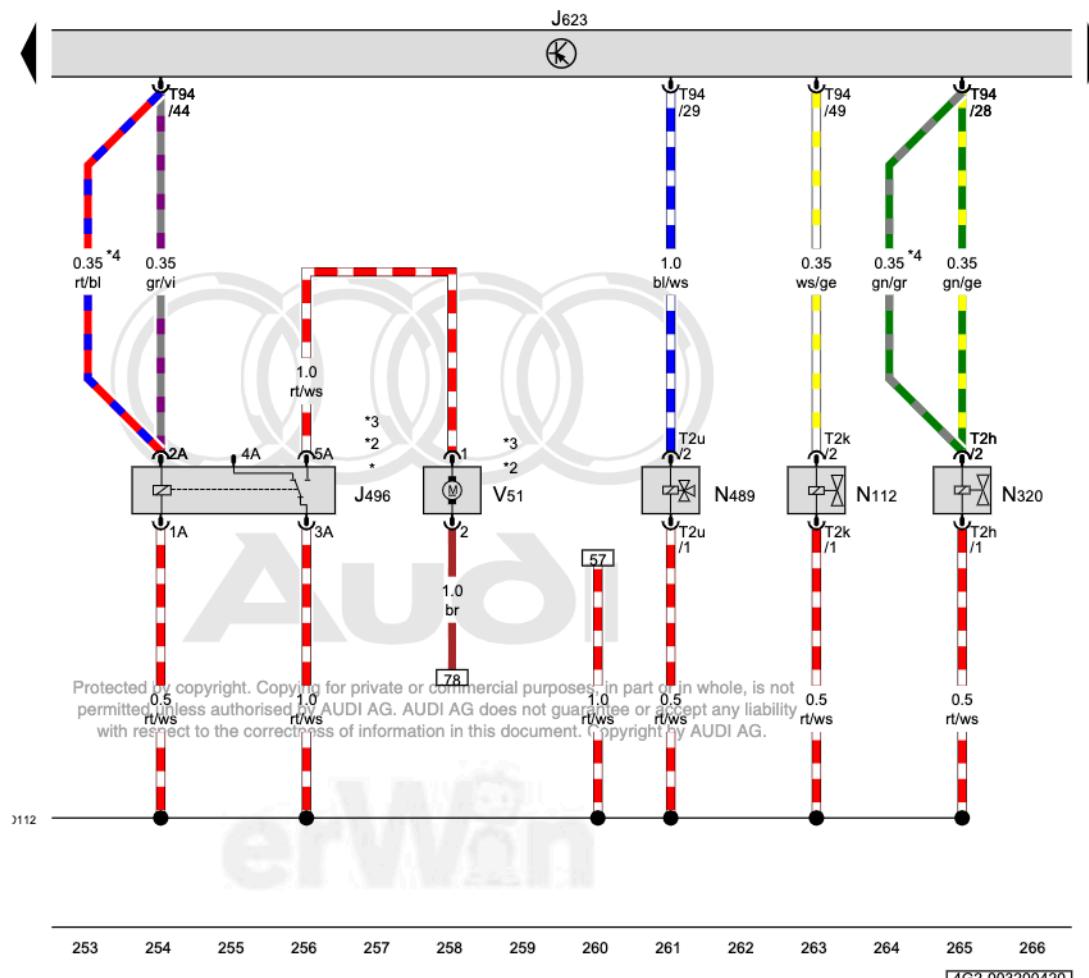
Legend for wire colors:
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Auxiliary Engine Coolant Pump Relay, Engine/Motor Control Module, Secondary Air Injection Solenoid Valve, Cylinder Head Coolant Valve

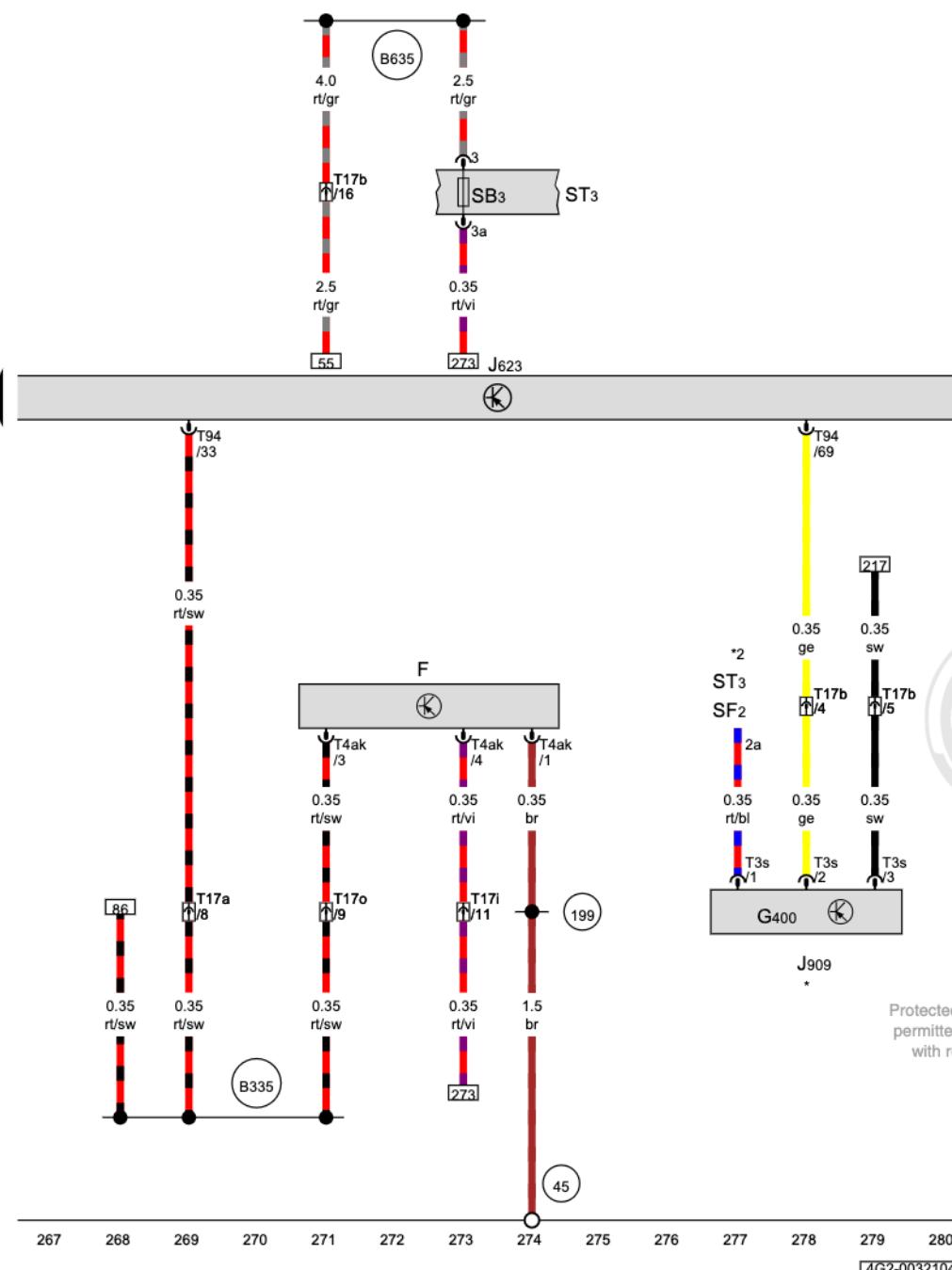
J496	Auxiliary Engine Coolant Pump Relay
J623	Engine/Motor Control Module
N112	Secondary Air Injection Solenoid Valve
N320	Secondary Air Injection Solenoid Valve 2
N489	Cylinder Head Coolant Valve
T2h	2-Pin Connector
T2k	2-Pin Connector
T2u	2-Pin Connector
T94	94-Pin Connector
V51	After-Run Coolant Pump

D112 Connection 10 (in Engine/Motor Compartment Wiring Harness)

- * Relay and Fuse Panel in the Plenum Chamber E-Box
- *2 For Hot Climate Countries
- *3 Omitted as a Running Change
- *4 From June 2011



ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink



Brake Lamp Switch, Engine/Motor Control Module, Fuel Tank Leak Detection Control Module

- F Brake Lamp Switch
- G400 Fuel Tank Pressure Sensor
- J623 Engine/Motor Control Module
- J909 Fuel Tank Leak Detection Control Module
- SF2 Fuse 2 (On Fuse Panel F)
- SB3 Fuse 3 (On Fuse Panel B)
- ST3 Fuse Panel 3
- T3s 3-Pin Connector
- T4ak 4-Pin Connector
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T17i 17-Pin Connector, In the Left A-Pillar Connector Station
- T17o 17-Pin Connector, In the Connector Station, Right A-Pillar
- T94 94-Pin Connector
- 45 Ground Connection Behind Instrument Panel, Center
- 199 Ground Connection 3 (in Instrument Panel Wiring Harness)
- B335 Connection 54 (in Main Wiring Harness) 1
- B635 Positive Connection 3 (87) (in Main Wiring Harness)
- * For Vehicles with Fuel System Diagnostic Pump
- *2 Refer to Applicable Wiring Diagram for Fuse Positions

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Heated Oxygen Sensor, Engine/Motor Control Module,
Oxygen Sensor Heater

G39 Heated Oxygen Sensor

J623 Engine/Motor Control Module

T6a 6-Pin Connector, On the Oxygen Sensor Before the Catalytic Converter

T94 94-Pin Connector

Z19 Oxygen Sensor Heater

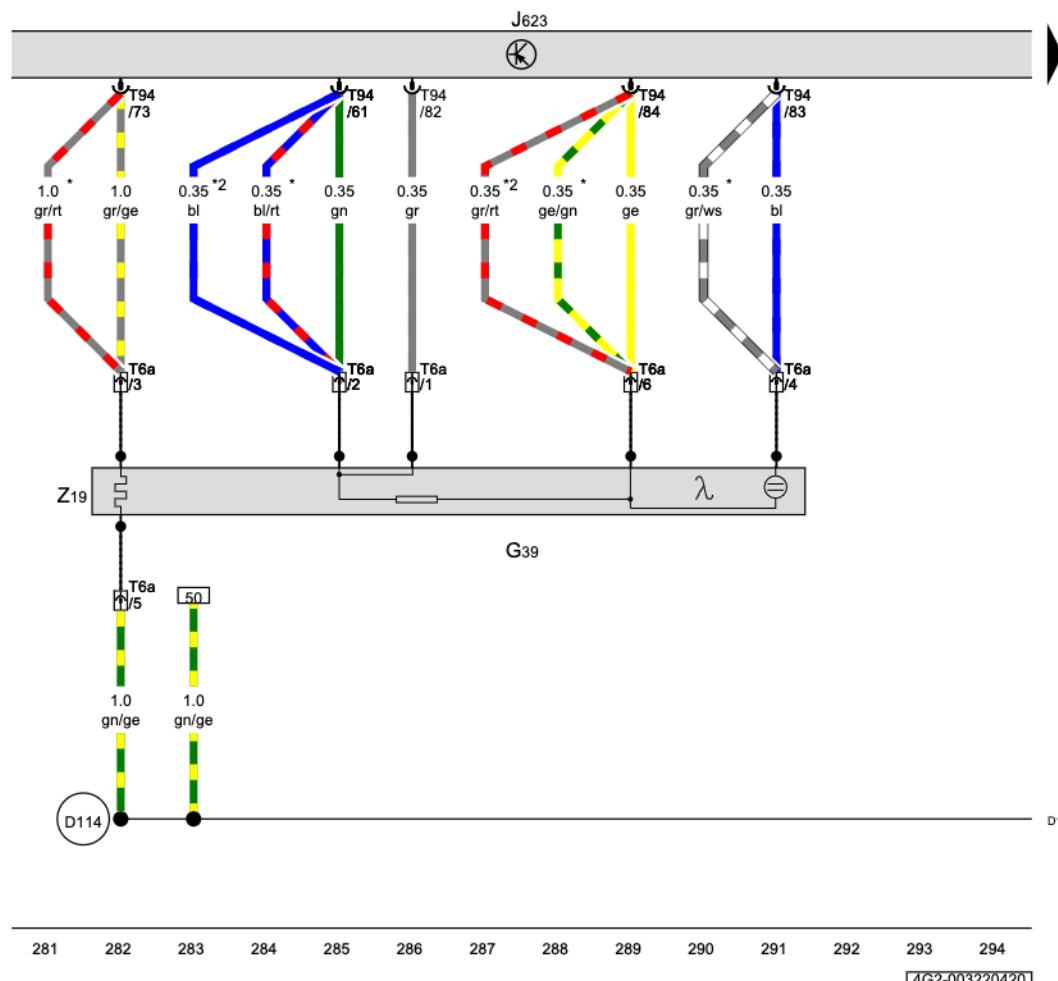
D114 Connection 12 (in Engine/Motor Compartment Wiring Harness)

* From June 2011

*2 Running Change



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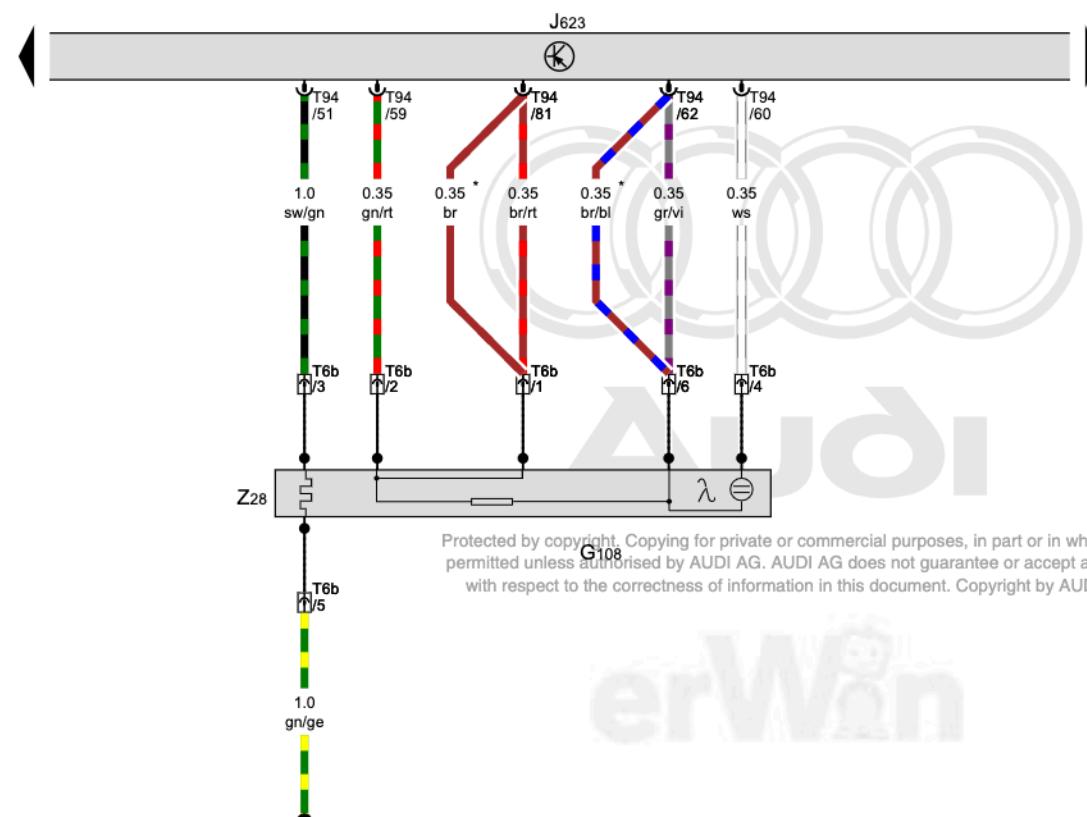


Heated Oxygen Sensor 2, Engine/Motor Control Module, Oxygen Sensor 2 Heater

G108 Heated Oxygen Sensor 2
 J623 Engine/Motor Control Module
 T6b 6-Pin Connector, On the Oxygen Sensor Before the Catalytic Converter
 T94 94-Pin Connector
 Z28 Oxygen Sensor 2 Heater

D114 Connection 12 (in Engine/Motor Compartment Wiring Harness)

* Running Change



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 rt = red
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 gn = green
 bl = blue
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 li = lilac
 vi = lilac
 ge = yellow
 or = orange
 rs = pink

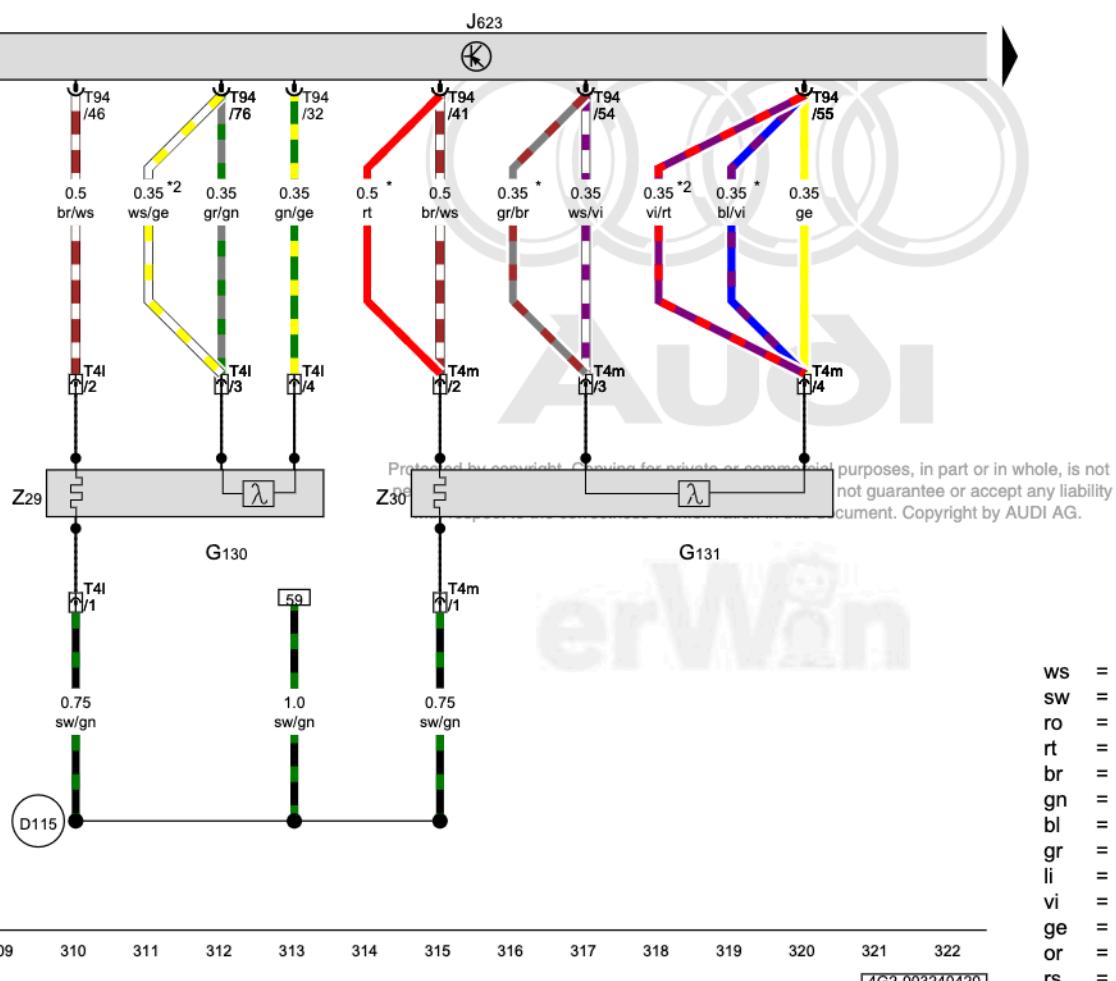
Oxygen Sensor After Catalytic Converter, Engine/Motor Control Module, Heater for Oxygen Sensor 1 After Catalytic Converter

G130 Oxygen Sensor After Catalytic Converter
 G131 Oxygen Sensor 2 After Catalytic Converter
 J623 Engine/Motor Control Module
 T4I 4-Pin Connector, On the Oxygen Sensor After the Catalytic Converter
 T4m 4-Pin Connector, On the Oxygen Sensor After the Catalytic Converter
 T94 94-Pin Connector
 Z29 Heater for Oxygen Sensor 1 After Catalytic Converter
 Z30 Heater for Oxygen Sensor 2 After Catalytic Converter

D115 Connection 13 (in Engine/Motor Compartment Wiring Harness)

* From June 2011

*2 Running Change



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 vi = lilac
 ge = yellow
 or = orange
 rs = pink



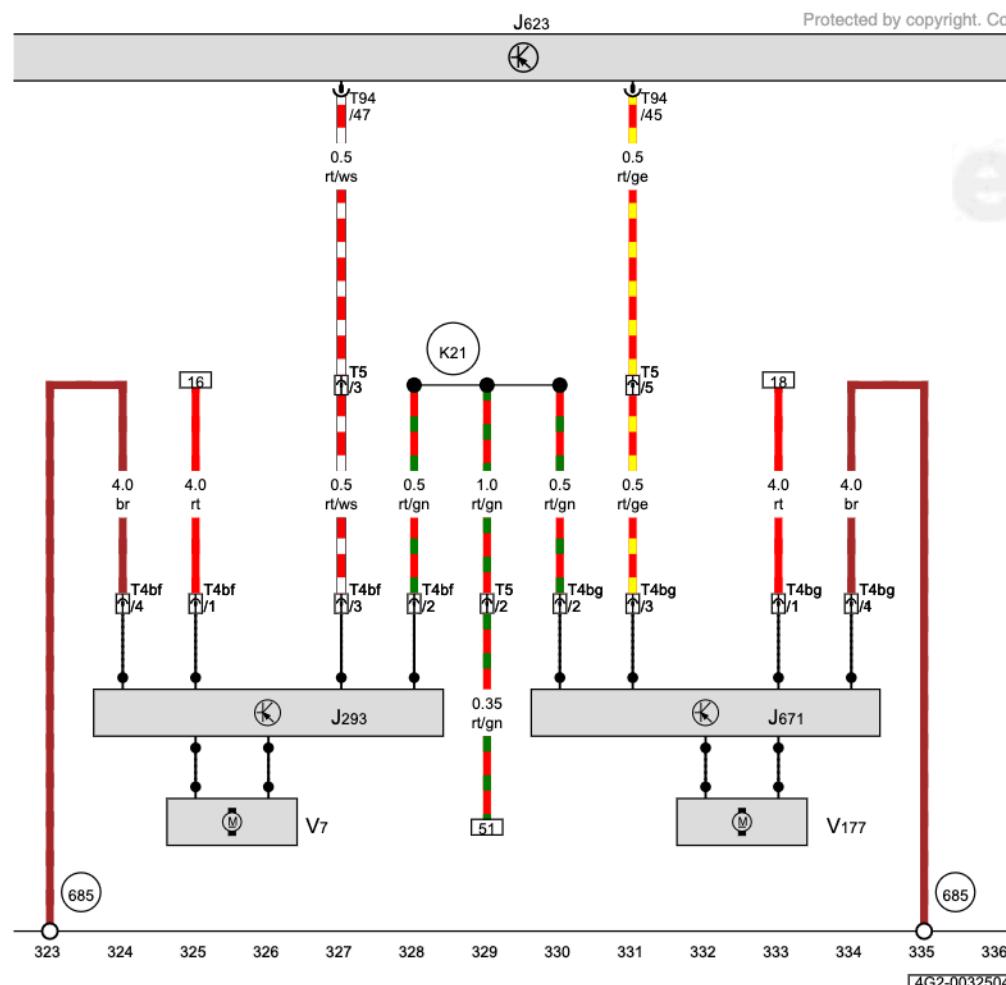
Radiator Fan Control Module, Engine/Motor Control Module, Radiator Fan Control Module 2, Radiator Fan

J293	Radiator Fan Control Module
J623	Engine/Motor Control Module
J671	Radiator Fan Control Module 2
T4bf	4-Pin Connector, Near the Radiator Fan
T4bg	4-Pin Connector, Near the Radiator Fan
T5	5-Pin Connector, In the Center Plenum Chamber
T94	94-Pin Connector
V7	Radiator Fan
V177	Radiator Fan 2

685 Ground Connection 1 on Right Front Longitudinal Member

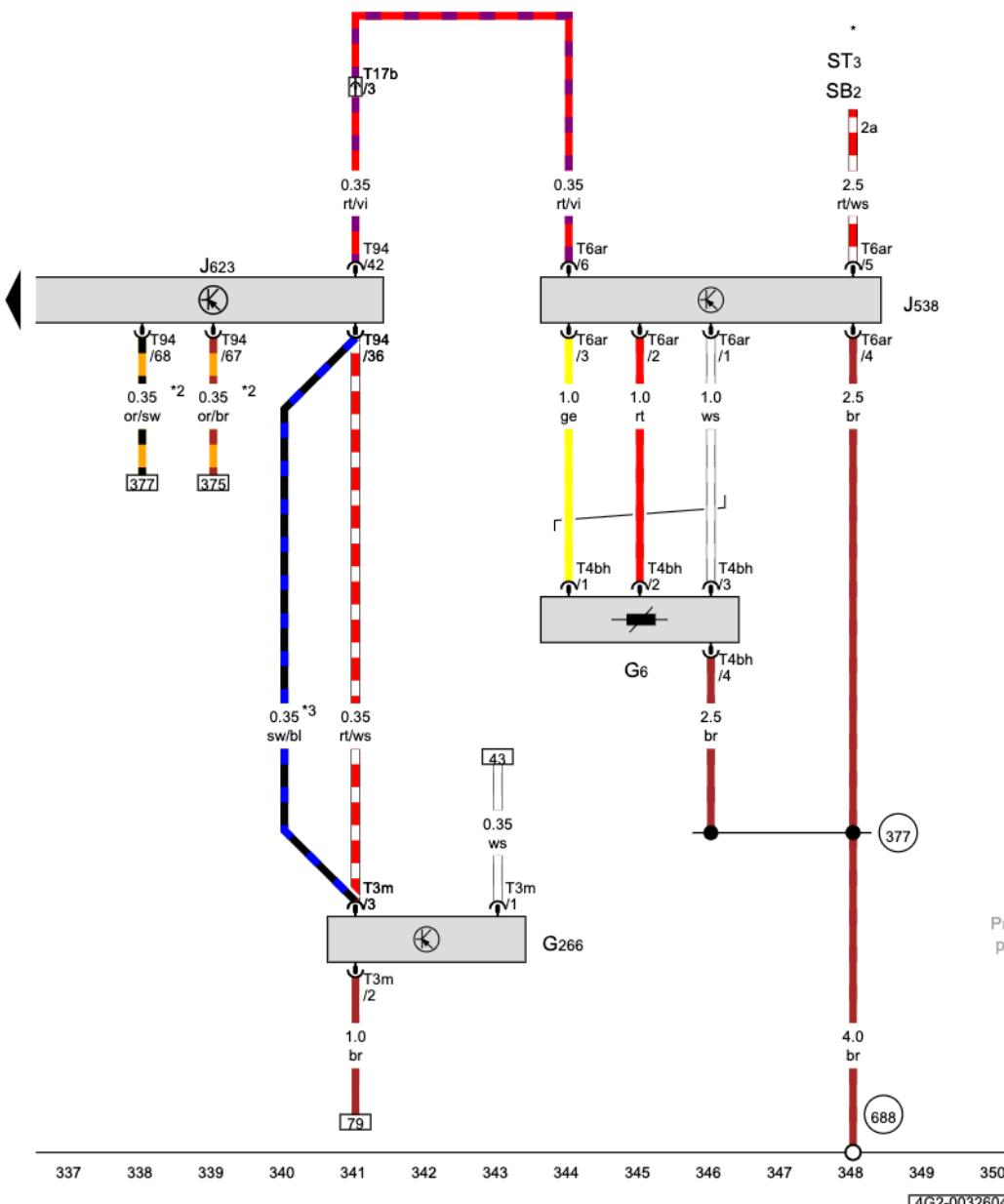
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K21 Connection 11
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K21) Connection 1(in Radiator Fan Wiring Harness)



ws	= white
sw	= black
ro	= red
rt	= red
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gn	= green
bl	= blue
gr	= grey
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vi	= lilac
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or	= orange
rs	= pink

Transfer Fuel Pump, Oil Level Thermal Sensor, Fuel Pump Control Module, Engine/Motor Control Module



G6 Transfer Fuel Pump
 G266 Oil Level Thermal Sensor
 J538 Fuel Pump Control Module
 J623 Engine/Motor Control Module
 SB2 Fuse 2 (On Fuse Panel B)
 ST3 Fuse Panel 3
 T3m 3-Pin Connector
 T4bh 4-Pin Connector
 T6ar 6-Pin Connector
 T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
 T94 94-Pin Connector
 377 Ground Connection 12 (in Main Wiring Harness)
 688 Ground Connection 2 on Center Tunnel

* Refer to Applicable Wiring Diagram for Fuse Positions
 *2 Data Bus Wire (CAN Bus)
 *3 From June 2011



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ws = white

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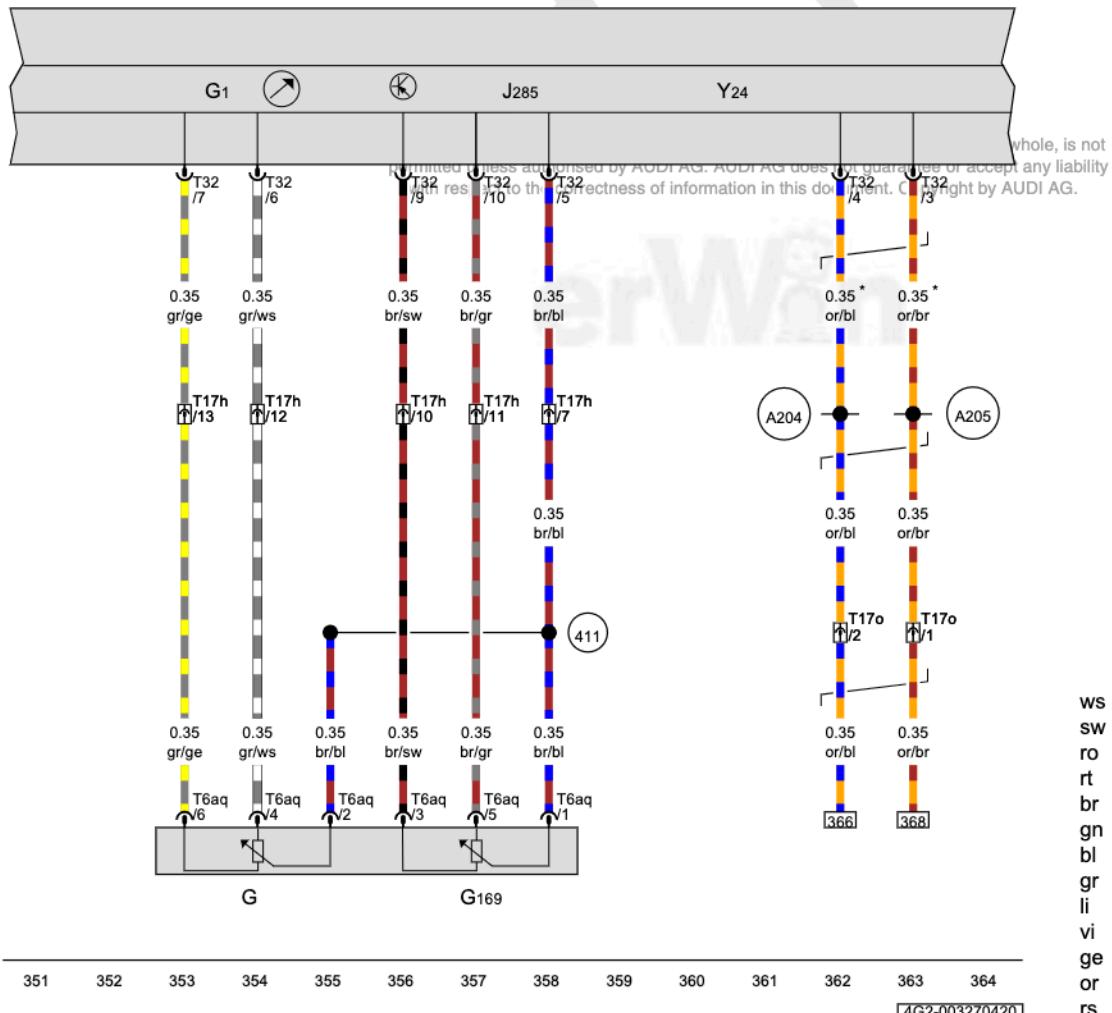
sw = black
 ro = red
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 vi = lilac
 ge = yellow
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 rs = pink

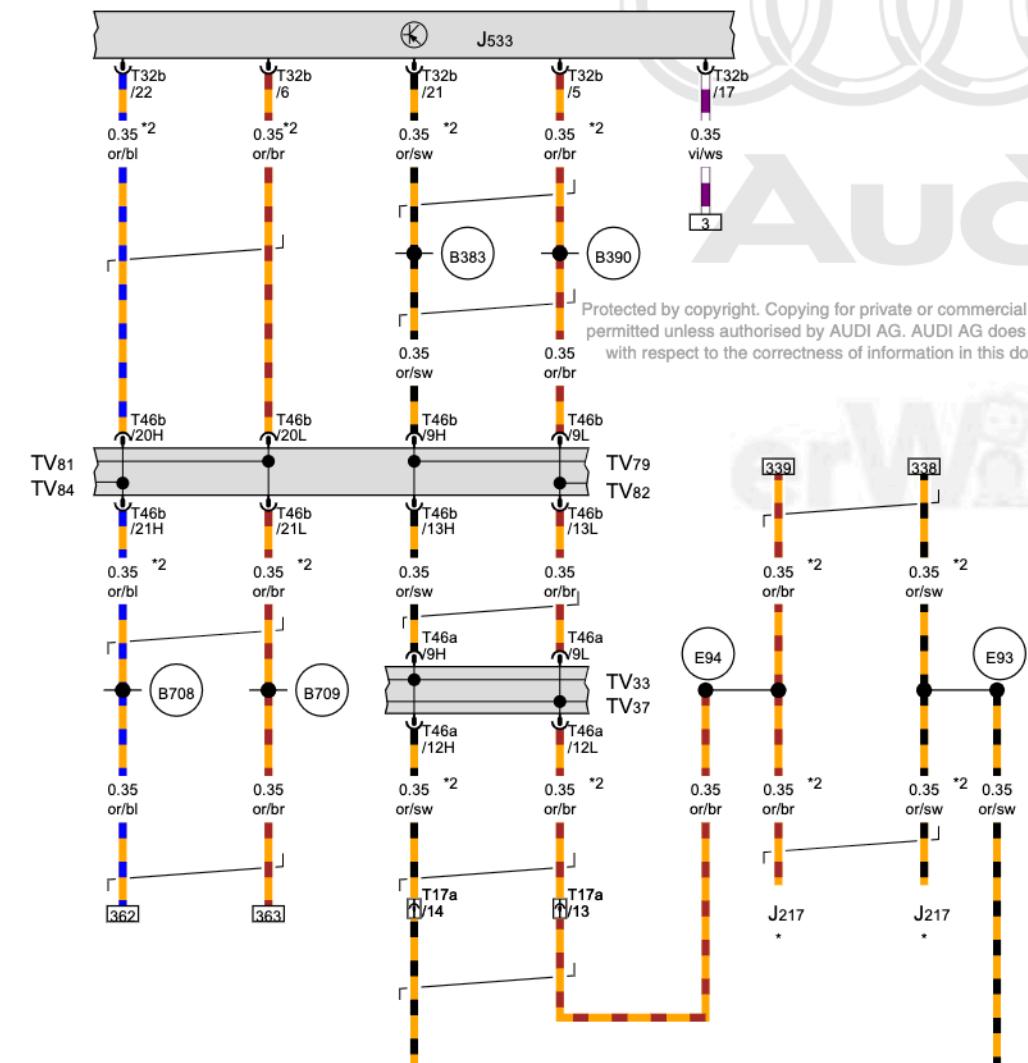
Fuel Gauge, Fuel Level Sensor 2, Instrument Cluster Control Module

G Fuel Level Sensor
 G1 Fuel Gauge
 G169 Fuel Level Sensor 2
 J285 Instrument Cluster Control Module
 T6aq 6-Pin Connector
 T17h 17-Pin Connector, In the Left A-Pillar Connector Station
 T17o 17-Pin Connector, In the Connector Station, Right A-Pillar
 T32 32-Pin Connector
 Y24 Display Unit in Instrument Cluster

- 411 Sensor Ground Connection 2 (in Main Wiring Harness)
- A204 Instrument Cluster CAN Bus High Connection (in Instrument Panel Wiring Harness)
- A205 Instrument Cluster CAN Bus Low Connection (in Instrument Panel Wiring Harness)

* Data Bus Wire (CAN Bus)





Powertrain CAN Bus High Wire Junction, Powertrain CAN Bus High Wire Junction 2, Instrument Cluster CAN Bus High Wire Junction 2

J217 Transmission Control Module
 J533 Data Bus on Board Diagnostic Interface
 T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
 T32b 32-Pin Connector
 T46a 46-Pin Connector
 T46b 46-Pin Connector
 TV33 Powertrain CAN Bus High Wire Junction
 TV37 Powertrain CAN Bus Low Wire Junction
 TV79 Powertrain CAN Bus High Wire Junction 2
 TV81 Instrument Cluster CAN Bus High Wire Junction 2
 TV82 Powertrain CAN Bus Low Wire Junction 2
 TV84 Instrument Cluster CAN Bus Low Wire Junction 2
 B383 Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)
 B390 Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)
 B708 Instrument Cluster CAN Bus High Connection 1 (in Main Wiring Harness)
 B709 Instrument Cluster CAN Bus Low Connection 1 (in Main Wiring Harness)
 E93 CAN Bus High Connection 1 (in Engine Wiring Harness)
 E94 CAN Bus Low Connection 1 (in Engine Wiring Harness)
 * Refer to Applicable Transmission Wiring Diagram
 *2 Data Bus Wire (CAN Bus)

ws = white
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 gn = green
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 gr = grey
 li = lilac
 vi = lilac
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